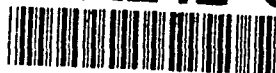


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# NONELECTRONIC PARTS RELIABILITY DATA 1991

Prepared by:

William Denson, Greg Chandler,  
William Crowell, & Rick Wanner

Reliability Analysis Center  
PO Box 4700  
Rome, NY 13440-8200

Under contract to:

Rome Laboratory  
Griffiss AFB, NY 13441-5700



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## PREFACE

This document contains field failure rate data on a variety of electrical, mechanical, electromechanical, and microwave parts and assemblies. This data can be used to assist in performance of reliability analyses.

NPRD-91 contains 4 times the amount of information presented in its predecessor, NPRD-3 and presents failure data from 1,400 different part types. Throughout this document, data is grouped as a function of the specific part type, quality level, application environment, and data source. Data was collected from a wide variety of commercial and military sources. Over 4,800 failure rate entries are presented in the summary section of this document.

Many improvements have been made since the publication of NPRD-3. In addition to the inclusion of more data entries and details on each part, a comprehensive part index is provided to assist the user in identifying and locating part types of interest.

Section 6 of this document contains the user manual for the optional PC-Based data access software available as a separate product. The PC-Based software combines part summary, part detail, index, and data source information into a query driven integrated tool.

The authors would like to express their sincere appreciation to those who contributed their time and effort to the preparation of this publication including Debbie Canning, Jill Race, Shirley Thomson, and Jeanne Crowell. Additionally, constructive direction was provided by the RAC's Technical Advisory Group (TAG) and the Senior Advisory Board.



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# **SECTION 1**

## **INTRODUCTION**

## 1.0 BACKGROUND

Accurate and timely reliability predictions are an important part of a well structured reliability program. If properly performed, they can provide insight into the design and maintenance of reliable systems. While there are well accepted reliability prediction methodologies for standard electronic components such as MIL-HDBK-217, "Reliability Prediction of Electronic Equipment," there are few such sources of failure rate data for other component types.

The intent of this document is to complement existing reliability prediction methodologies by providing failure rate data in a consistent format on various electrical, electromechanical, and mechanical parts and assemblies. All part types and assemblies for which RAC has data are included in this publication with the exception of selected electronic components. Although the data contained in this publication were collected from a wide variety of sources, RAC has done everything possible to screen the data such that only high quality data is added to the database and presented in this document. In addition, only field failure rate data has been included.

The user of this document should note that the use of reliability prediction techniques such as MIL-HDBK-217, or the use of the data contained herein, should complement and not replace sound reliability engineering and design practices. This document is meant to provide historical reliability data on a wide variety of part types to aid engineers in estimating reliability of systems. Sound reliability engineering practices must include a detailed knowledge of the physics of failure of all components, modules and interconnection assemblies in a system. A knowledge of life limiting failure mechanisms and how these mechanisms will behave in the intended use environment is also necessary. Only in this manner can robust designs be insured.

In this document, RAC does not distinguish parts from assemblies. Information is presented on parts/assemblies at the indenture level which it was available. The description of each item for which data exists is made as clear as possible so that the user can choose a failure rate on the most similar part or assembly.

The parts/assemblies for which data is presented can be comprised of several part types or can be a constituent part of a larger assembly. In general, however, data on the part type listed first in the data table is representative of the part type listed and not of the higher level of assembly. For example, a listing for Stator, Motor represents failure experience on the stator portion of the motor and not the entire motor assembly.



The intent of this introductory section is to provide the user with information to adequately interpret and use the data contained. Since the primary purpose of this document is to provide data to augment reliability prediction methodologies such as MIL-HDBK-217, a brief background of MIL-HDBK-217 will be given along with a description of how the data in this document can be used to augment it. The following is an excerpt from RAC's April 1990 Newsletter Technical Brief, written by Seymour Morris of Rome Laboratory.

#### **WHAT IS THE PURPOSE OF PERFORMING A RELIABILITY PREDICTION?**

Predictions have several purposes, among them are:

- (1) feasibility evaluation
- (2) comparing competing designs
- (3) identification of potential reliability problems
- (4) to provide reliability input to other R/M tasks

Feasibility evaluation involves evaluating the compatibility of a proposed design concept with the design reliability requirements. Early in the system formulation process a feasibility evaluation would typically take the form of a parts count type prediction (MIL-HDBK-217F, Appendix A) to determine "ballpark" compatibility with required reliability. Feasibility evaluation may also take the form of a detailed parts stress type analysis (MIL-HDBK-217F, Sections 5-23) for components used in very high quantities. One example might be for phase shifter modules on a phased array antenna. Feasibility evaluation is much more critical for totally new design concepts where no similar earlier system exists than for systems with known reliability performance.

Comparing competing designs is similar to the feasibility evaluation except that it extends through the design process and provides one input, the predicted reliability, to be used in making broader system level design trade-off decisions involving factors such as cost, weight, power, performance, etc. A parts stress type prediction is typically refined to provide a quantitative means of estimating the relative cost-benefit of these and other system level trade-off considerations.

Predictions which are properly performed provide a methodical means of checking all components for potential reliability problems. By focusing attention on lower quality, over-stressed or misapplied parts a relative means of evaluating the reliability impact of these potential problem areas can be performed. It should be emphasized that the prediction itself does not improve system reliability, it only provides a means for identifying potential problems that, if corrected, will lead to improved systems reliability. Therefore, predictions provide an excellent vehicle for government/contractor dialog in reviewing and evaluating the progress of the design prior to testing.

Predictions provide key input to other R/M tasks such as maintainability analysis, testability evaluation and failure modes and effects analysis (FMEA). Because predictions identify areas of relatively low reliability they provide key input to weigh the benefits of adding test points, making areas more readily accessible for maintenance or adding redundancy to reduce the effect of a particularly critical failure mode.

#### **WHAT IS THE PURPOSE OF MIL-HDBK-217?**

MIL-HDBK 217 is intended to provide a consistent and uniform data base for making reliability predictions when no substantial reliability experience exists for a particular equipment. It contains two basic methods of calculating component level failure rates, the "parts stress method" and the "parts count method." The parts count method requires only limited information such as component type, complexity and part quality to calculate a part failure rate. The parts count section of the handbook is derived by assigning model factors for more involved part stress method to slightly conservative estimates of what would typically be expected. All of the specific default values are provided in Appendix A of the handbook. The parts stress method requires significantly more information such as case or junction temperature and electrical operating and rated conditions to perform a failure rate calculation. Prior to the development of the handbook, each contractor would have its own unique set of data of which the source would have to be fully understood before meaningful design comparisons could be made.

It is not feasible for documents like MIL-HDBK-217 or other prediction methodologies to contain failure rate models on every conceivable type of component and assembly. Traditionally, reliability prediction models have been primarily applicable only for electronic components. Therefore, NPRD-91 serves a variety of needs;

- 1) To complement MIL-HDBK-217 by providing data on part types not addressed by its models.
- 2) To provide failure rates on assemblies ( ex. disk drives) in cases where piece part level analyses are not feasible or required.

### 1.1 DATA COLLECTION

The failure rate data contained in this document represent a cumulative compilation of data collected from the early 1970's through January 1991. However, it should be noted that data is periodically purged from the database in the event that newer data of higher quality is obtained or if data is on obsolete part types. RAC is continuously soliciting new field data in an effort to keep the databases current. The goals of these data collection efforts are as follows:

- 1) To obtain data on relatively new part types and assemblies for which there is a lack of field experience.
- 2) To collect as much data as possible from as many different data sources, application environments and quality levels as possible.
- 3) To identify as many characteristic details as possible, including both part and application. Many users of this document's predecessor, NPRD-3, have expressed a need to understand what summary failure rates are comprised of. Therefore, the detailed section in this document has been expanded to show all pertinent item parametric details when they were known.

RAC utilized the following generic sources of data for this publication:

- Data From Its Predecessor, NPRD-3
- Published Reports And Papers
- Data Collected From Government Sponsored Studies
- Data Collected From Military Systems (Since NPRD-3)
- Data Collected From Commercial Systems
- Data Submitted Directly To RAC From Organizations, Military or Commercial, That Maintain Failure Databases

Section 5 describes in detail the specific reports and sources utilized in this document. Each summary failure rate can be mapped to one of these data sources. The process by which RAC identifies candidate systems and extracts reliability data is summarized in Table 1-1.

**TABLE 1-1: DATA SUMMARIZATION PROCEDURE**

(1) Identify System Based On:	<ul style="list-style-type: none"> <li>• Environments/Quality</li> <li>• Age</li> <li>• Component Types</li> <li>• Availability of Quality Data</li> </ul>
(2) Build Parts List:	<ul style="list-style-type: none"> <li>• Obtain Illustrated Parts Breakdown (IPB)</li> <li>• Insure Correct Version of System Consistent with Maintenance Data</li> <li>• Identify Characteristics of Components (Part Numbers, FSN, Microfiche, Vendor Catalogs, etc.)</li> <li>• Enter Part Characteristics into Database</li> </ul>
(3) Obtain Failure Data:	<ul style="list-style-type: none"> <li>• RIW, DO56, Warranty Records</li> <li>• Match Failures to IPB</li> <li>• Insure Part Replacements Were Component Failures</li> <li>• Add Failure Data to Database</li> </ul>
(4) Obtain Operating Data	<ul style="list-style-type: none"> <li>• Verify Equipment Inventory</li> <li>• Equipment Hours, Part Hours</li> <li>• Application Environment</li> </ul>

Perhaps the most important aspect of this data collection process is identifying viable sources of high quality data. Large automated maintenance databases such as the Air Force MODAS system or the Navy's 3M system typically will not provide accurate data on piece parts. They can, however, provide acceptable data on assemblies or LRUs if used judiciously. Additionally, there are specific instances in which they can be used to obtain piece part data. Data from these maintenance systems are used in RAC's data collection efforts for piece parts only when it can be verified that they accurately report data at this level. Reliability Improvement Warranty (RIW) data are another high quality data source which is often used by RAC. Section 5 of this document contains a brief description of each data source used in this publication. These descriptions are given since RAC believes it is important for the user of this document to understand the types of data that were used in deriving the summary failure rates.

RAC has done everything possible to insure that only the best data available is published in this document. Completeness of data, consistency of data, equipment population tracking, failure verification, availability of parts breakdown, and characterization of operational histories are all used to determine adequacy of data. In many cases, data submitted to RAC is discarded since a reasonable degree of credibility does not exist in the data. Although this is often a qualitative judgement, it is readily apparent when a data set is questionable and must be discarded.

Inherent limitations in data collection efforts can result in errors and inaccuracies in summary data. Care must be taken to assure the following factors are considered when using a data source.

- There are many more factors affecting reliability than can be identified.
- There is a certain degree of uncertainty in any failure rate data collection effort, due to:
  - Uncertainty whether the failure was inherent (common cause) or event-related (special cause).
  - Difficulty in separating primary and secondary failures.
  - Much data collected is generic and not manufacturer specific, indicating that variations in the manufacturing process are not accounted for.
- It is very difficult to distinguish between the effects of highly correlated variables. For example, the fact that higher quality components are typically used in the more severe environments makes it impossible to distinguish the effect each has on reliability.
- Operating hours can be reported inaccurately.
- Maintenance logs can be incomplete.
- Actual component stresses are rarely known. Even if nominal stresses are known, actual stresses which significantly impact reliability can vary significantly about this nominal value.

When collecting field failure data, a very important variable is the criteria used to detect and classify failures. Much of the failure data presented in this publication were identified by maintenance technicians performing a repair action. This indicates that the criteria for failure is that a part in a particular application has failed in a manner that makes it apparent to the technician.

## 1.2 DATA INTERPRETATION

Data contained in this document reflect industry average failure rates, especially the summary failure rates which were derived by combining several failure rates from similar parts/assemblies. In certain instances, reliability differences can be distinguished between manufacturers or between detailed part characteristics. Although the summary section cannot be used to identify these differences (since it presents summaries only by generic type, quality, environment, and data source), the listings in the detailed section contain all specific information that was known for each part and therefore can sometimes be used to identify such differences.

Data in the summary section of this document represent an "estimate" of the expected failure rate and the "true" value will lie in some confidence interval about that estimate. The traditional method of identifying confidence limits for exponentially distributed failure lifetime components and systems has been the use of the Chi-Square distribution. This distribution relies on the observance of failures from a homogeneous population and, therefore, has limited applicability to merged data points from a variety of sources.

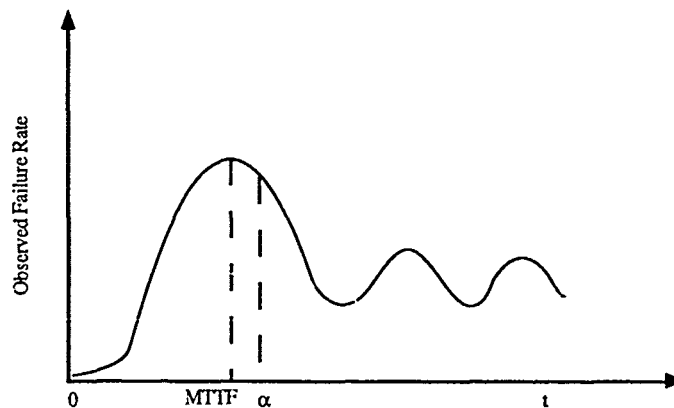
To give NPRD-91 users a better understanding of the confidence they can place in the presented estimated failure rates, an analysis was performed on the variation in observed failure rates. It was concluded that, for a given generic part type, the natural logarithm of the observed failure rate is normally distributed with a sigma of 1.5. This indicates that 68 percent of actual failure rates will be between .22 and 4.5 times the mean value. Similarly, 90% of actual failure rates will be between .08 and 11.9 times the presented value.

This type of precision is typical of probabilistic reliability prediction models and point estimated failure rates such as those contained herein. It should be noted that these precisions are applicable to predicted failure rates at the component level and that the confidence will increase as the statistical distributions of components are combined when analyzing modules or systems.

It should be stressed that NPRD-91 data should not be used to form general conclusions or to guide policy decisions. For example, data in the summary section for a particular device may indicate that a lower quality level part is more reliable than a high quality part. This situation could occur when a higher quality part is overstressed or otherwise misapplied in the design. It cannot be concluded that quality has an inverse effect on reliability. In this situation, the data collected was either not adequate to accurately identify the difference or there were too many uncontrolled and unidentified variables inherent in the data.

In virtually all field failure data collected by RAC, time to failure was not available. Few DoD or commercial data tracking systems report elapsed time indicator (ETI) meter readings to allow time-to-failure compilations. Those that do report ETI readings lose accuracy following removal and replacement of failed items. To accurately monitor these times, each replaceable item would require its own individual time recording device. RAC's data collection efforts typically track only the total number of item failures, part populations, and the number of system operating hours. This means that the assumed underlying time-to-failure distribution for all failure rates presented in NPRD-91 is the exponential distribution. Unfortunately, many part types for which data are presented typically do not follow the exponential failure law, but rather exhibit wearout characteristics, or an increasing failure rate in time.

While the actual time to failure distribution may be Weibull or lognormal, it may appear to be exponentially distributed if a long enough time has elapsed. This is true only under the condition that components are replaced upon failure, which is true for the vast majority of data contained in this document. To illustrate this, refer to Figure 1-1 which depicts the apparent failure rate for a population of components that are replaced upon failure, each of which follow the Weibull time to failure distribution.



MTTF = Mean-Time-to-Failure,  $\alpha$  = Weibull Characteristic Life

FIGURE 1-1: APPARENT FAILURE RATE FOR REPLACEMENT UPON FAILURE

At  $t=0$ , the population of parts has not experienced operation. As operating time increases, parts in the original population are replaced and the failure rate increases. The failure rate then decreases as the majority of parts have been replaced with new parts. The population of replaced parts undergo the same process with the exception that the deviation of the second distribution is greater due to the fact that the "time zeros" of the replaced parts themselves are spread over time. This process continues until the "time zeros" of the parts have become sufficiently randomized to result in an apparent exponentially distributed population. The approximate time at which this asymptotic value is reached as a function of  $\beta$  is given in Table 1-2. The asymptotic value of failure rate is  $\frac{1}{\alpha}$ , regardless of  $\beta$ .

TABLE 1-2: TIME AT WHICH ASYMPTOTIC VALUE IS REACHED

$\beta$	Asymptote
2	$1.0 \alpha$
4	$2.4 \alpha$
6	$4.2 \alpha$
8	$7.0 \alpha$

Additionally, since mean-time-to-failure (MTTF) is often used instead of characteristic life, their relationship should be understood. The ratio of  $\alpha/\text{MTTF}$  is a function of  $\beta$  and is given in Table 1-3.

TABLE 1-3:  $\frac{\alpha}{\text{MTTF}}$  RATIO AS A FUNCTION OF  $\beta$

$\beta$	$\alpha/\text{MTTF}$
1	1.00
2	1.15
2.5	1.12
3.0	1.10
4.0	1.06

Based on the previous discussion, it is apparent that the time period over which data is collected is very important. For example, if the data is collected from time zero to a time which is a fraction of  $\alpha$ , the failure rate will be increasing over that period and the average failure rate will be much less than the asymptotic value. If however the data is collected during a time period after which the failure rate has reached its asymptote, the apparent failure rate will be constant and will have the value  $1/\alpha$ .

Section 1.4.2 includes a methodology to estimate characteristic life, if certain parameters are contained in Section 3..

For part types exhibiting wearout characteristics, the failure rate presented represents an average failure rate over the time period in which the data was collected. It should also be noted that for complex nonelectronic devices or assemblies, the exponential distribution is a reasonable assumption. The user of this data should also be aware of how data on cyclic devices such as circuit breakers is presented. Ideally, these devices should have failure rate presented in terms of failures per some number of operating cycles. Unfortunately, from the field data collected, the number of actuations is rarely known, and therefore failure rates listed are presented in terms of failures per equipment operating hour.

### 1.3 ENHANCEMENTS SINCE NPRD-3

Described below are several enhancements provided in this document that were not available in the Nonelectronic Parts Reliability Data (NPRD-3) released in 1985.

- Part descriptions have been expanded to provide increased details (when known) about parts/assemblies.
- Sources of data have been described to provide insight into the quality and applicability of data.
- Summaries have been provided by part description, quality level and application environment to allow users to match parts to specific needs.
- A comprehensive, multi-level index has been provided for convenient location of part descriptions (previous documents indexed the part description as a whole; this document indexes every pertinent word within the part description)
- Nearly 400 pages of detailed part level information including part numbers, package types, materials, voltages, and other important part application parametrics and characteristics have been included.



## 1.4 DOCUMENT OVERVIEW

This document has been organized into the following 6 sections to provide information in the most convenient and logical manner possible.

- Section 1: Introduction
- Section 2: Part Summaries
- Section 3: Part Details
- Section 4: Part Index
- Section 5: Data Sources
- Section 6: PC System User Manual

Each of these sections is described in detail in the following pages.

### 1.4.1 SECTION 2 "PART SUMMARIES" OVERVIEW

The summary section of this document contains combined failure rate data sorted by Part Description, Quality Level, Application Environment, and Data Source. The Part Description itself is presented in up to four levels of classification. All data records were combined by totalling the failures and operating hours from each unique data source. In some cases, only generic failure rates were reported to RAC. These data points do not include specific operating hours and failures. These data entries have dashes in the Total Failed and Operating Hours fields. Table 1-4 describes each field presented in the summary section.

In addition to entries being reported as point estimates from a given data source, entries are also merged and presented at each level of part description (from most generic to most specific). Merging data becomes a particular problem due to the wide dispersion in failure rates and because many data points consist of only zero failure survival data, thus making it impossible to derive a failure rate. Several approaches were considered in defining an optimum data merge routine.

- 1) Summing all failures and dividing by the sum of all hours. The advantages of this methodology are its simplicity and the fact that all observed operating hours are accounted for. The primary disadvantage is that it does not weigh outlier datapoints less than those clustering about a mean value. This can cause a single failure rate to dominate the resulting value.

- 2) Using statistical methods to identify and exclude outliers prior to summing hours and failures. This methodology would be very advantageous in the event there are enough failure rate datapoints to properly apply the statistical methods. The data being combined in this document often consists of a very few number of datapoints, thus negating the validity of such method.
- 3) Deriving the arithmetic mean of all observed failure rates which are from data records with failures and modifying this value in accordance with the percentage of operating hours associated with zero failure records. Advantages of this method are that modifying the mean in accordance with the percentage of operating hours from survival data will insure that all observed part hours are accounted for, regardless whether they have experienced failures. Disadvantages are that the arithmetic mean does not apply less weight to those datapoints substantially beyond the mean and therefore a single datapoint could dominate the calculated failure rate.
- 4) Using a mean failure rate by taking the lower 60% confidence level (Chi-Square) for zero failure data records and combining these with failure rates from failure records. The disadvantages of this methodology are that the 60% lower confidence limit can be a pessimistic approximation of the failure rate, especially in the case where there are few observed part hours of operation. An arithmetic mean failure rate of these values combined with the failure rates from failure records could yield a failure rate which is dominated by a single failure rate, which itself maybe based on a zero failure datapoint. The use of a geometric mean would alleviate some of this effect, however, the problem with the pessimistic nature of taking the confidence level will remain.
- 5) Deriving the geometric mean of all the failure rates associated with records having failures and multiplying the derived failure rates by the proportion: [observed hours with failures/total observed hours]. For example, if 70 percent of the total part hours correspond to records with failures, the geometric mean of failure rates from the data records with failures would be multiplied by .7. This option is appealing since the geometric mean will inherently apply less weight to failure rates that are significantly greater than the others for the same part type. The merged failure rate should be representative of the population of parts since it takes into consideration all observed operating hours, regardless of whether there were observed failures or not.

TABLE 1-4: FIELD DESCRIPTIONS

Field#	Field Name	Field Description
1	Part Description	Description of part including the major family of parts and specific part type breakdown within the part family.
2	Qual Lev	The Quality Level of the part as indicated by: Mil - Parts procured in accordance with MIL specifications. Com - Commerical quality parts. Unk (Unknown) - Data resulting from a device of unknown quality level
3	App Env	The Application Environment describes the conditions of field operation. See Table 1-5 for a detailed list of application environments and descriptions. These environments are consistent with MIL-HDBK-217. In some cases, environments more generic than those used in MIL-HDBK-217 are used. For example: "A" indicates the part was used in an Airborne environment, but the precise location and aircraft type was not known. Environments preceded by the term "No" are indicative of non-operating systems in the specified environment.
4	Data Source	Source of data comprising this entry. The source number may be used as a reference to Section 5 to review individual data source descriptions.
5	Failure Rate	<u>For individual data entries, (same part type, environment, quality, and source) this is the total number of failures divided by the total number of operating hours. For roll-up data entries (i.e., those without sources listed) failure rate is derived using the data merge algorithm described in this section.</u> A failure rate preceded by a "<" is representative of entries with no failures. The failure rate listed was calculated by using a single failure divided by the given number of operating hours. The resulting number is a worst case failure rate and the real failure rate is less than this value. All failure rates are presented in a fixed format of four decimal places after the decimal point. The user is cautioned that data presented has inherently high variability and that four decimal places does not imply any level of precision or accuracy.
6	Total Failed	The total number of failures observed in the merged data records.
7	Operating Hours (E6)	The total number of operating hours observed in merged data records presented in millions of hours.
8	Detail Page	The NPRD-91 page number containing the detail data which comprise the summary record.

TABLE 1-5: APPLICATION ENVIRONMENTS

Env	Description
A	Airborne - The most generalized aircraft operation and testing conditions.
AI	Airborne Inhabited - General conditions in inhabited areas without environmental extremes.
AIA	Airborne Inhabited Attack - Typical conditions in cargo compartments occupied by aircrew without environment extremes of pressure, temperature, shock and vibration and installed on high performance aircraft such as used for ground support.
AIB	Airborne Inhabited Bomber - Typical conditions in bomber compartments occupied by aircrew without environment extremes of pressure, temperature, shock and vibration and installed on long mission bomber aircraft.
AIC	Airborne Inhabited Cargo - Typical conditions in cargo compartments occupied by aircrew without environment extremes of pressure, temperature, shock and vibration and installed on long mission transport aircraft.
AIF	Airborne Inhabited Fighter - Typical conditions in cargo compartments occupied by aircrew without environment extremes of pressure, temperature, shock and vibration and installed on high performance aircraft such as fighters and interceptors.
AIT	Airborne Inhabited Transport - Typical conditions in cargo compartments occupied by aircrew without environment extremes of pressure, temperature, shock and vibration and installed on high performance aircraft such as trainer aircraft.
ARW	Airborne Rotary Wing - Equipment installed on helicopters; includes laser designators and fire control systems.
AU	Airborne Uninhabited - General conditions of such areas as cargo storage areas, wing and tail installations where extreme pressure, temperature, and vibration cycling exist.
AUA	Airborne Uninhabited Attack - Bomb bay, equipment bay, tail, or where extreme pressure, vibration, and temperature cycling may be aggravated by contamination from oil, hydraulic fluid and engine exhaust. Installed on high performance aircraft such as used for ground support.
AUB	Airborne Uninhabited Bomber - Bomb bay, equipment bay, tail, or where extreme pressure, vibration, and temperature cycling may be aggravated by contamination from oil, hydraulic fluid and engine exhaust. Installed on long mission bomber aircraft.
AUF	Airborne Uninhabited Fighter - Bomb bay, equipment bay, tail, or where extreme pressure, vibration, and temperature cycling may be aggravated by contamination from oil, hydraulic fluid and engine exhaust. Installed on high performance aircraft such as fighters and interceptors.
AUT	Airborne Uninhabited Transport - Bomb bay, equipment bay, tail, or where extreme pressure, vibration, and temperature cycling may be aggravated by contamination from oil, hydraulic fluid and engine exhaust. Installed on high performance aircraft such as used for trainer aircraft.
DOR	Dormant - Component or equipment is connected to a system in the normal operational configuration and experiences non-operational and/or periodic operational stresses and environmental stresses. The system may be in a dormant state for prolonged periods before being used in a mission.
G	Ground - The most generalized ground operation and test conditions.
GB	Ground Benign - Non-mobile, laboratory environment readily accessible to maintenance; includes laboratory instruments and test equipment, medical electronic equipment, business and scientific computer complexes.
GF	Ground Fixed - Conditions less than ideal such as installation in permanent racks with adequate cooling air and possible installation in unheated buildings; includes permanent installation of air traffic control, radar and communications facilities.
GM	Ground Mobile - Equipment installed on wheeled or tracked vehicles; includes tactical missile ground support equipment, mobile communication equipment, tactical fire direction systems.
ML	Missile Launch - Severe conditions related to missile launch (air and ground), and space vehicle boost into orbit, vehicle re-entry and landing by parachute. Conditions may also apply to rocket propulsion powered flight.
MP	Manpack - Portable electronic equipment being manually transported while in operation; includes portable field communications equipment and laser designations and rangefinders.
N	Naval - The most generalized normal fleet operation aboard a surface vessel.
NH	Naval Hydrofoil - Equipment installed in a hydrofoil vessel.
NS	Naval Sheltered - Sheltered or below deck conditions, protected from weather, include surface ships communication, computer, and sonar equipment.
NSB	Naval Submarine - Equipment installed in submarines; includes navigation and launch control systems.
NU	Naval Unsheltered - Nonprotected surface shipborne equipment exposed to weather conditions; includes most mounted equipment and missile/projectile fire control equipment.
N/R	Not Reported - Data source did not report application environment.
SF	Spaceflight - Earth orbital. Approaches benign ground conditions. Vehicle neither under powered flight nor in atmosphere re-entry; includes satellites and shuttles.

Option 5 was selected since it is the only one that both (1) accounts for all operating hours and (2) weighs failure rates less that are significantly greater than the norm.

The resulting algorithm used to merge data is:

$\lambda_{\text{merged}}$  = a summary failure rate derived from several constituent data sources.

$$\lambda_{\text{merged}} = \left( \prod_{i=1}^n \lambda_i \right)^{\frac{1}{n}} \cdot (\%)$$

where:

- $n$  = number of records having either failures or a second source failure rate (a second source failure rate is from failure rate data supplied to RAC without hours and failures)
- $\lambda_i$  = failure rate from each individual source having failures or a second source failure rate
- $\%$  = Percentage of total hours associated with records having failures. Used to reduce the overall summary failure rate to account for survival data

In Section 2, part descriptions with "(Summary)" following the part name comprise a merge of all data related to the generic part listed. An example of the summary section is given in Figure 1-2. The failure rate of 35.4090 is a roll-up of Linear Mechanical Actuators of commercial quality in an  $A_{UC}$  environment. This failure rate is a merge, using the previously described algorithm, of two individual data entries (sources NPRD-090 and 098).

To illustrate how the data was rolled up, consider the entries for linear mechanical actuators. The failure rate of 41.7293 listed for "Actuator, Mechanical, Linear" is a roll-up of three individual data entries for which there are sources listed (two for commercial quality,  $A_{UC}$  environment and one for unknown quality airborne environment). The listing of 5.5413 for "Actuator, Mechanical" is a roll-up of four individual data entries (two for Mil/ $A_{IF}$ , one for Unk/ $A_{UT}$ , and one for Unk/ $G_M$ ). Using the algorithm described previously, the roll-up was calculated as follows:

$$\lambda_{\text{summary}} = \left[ (5.110)(33.6241) \right]^{\frac{1}{2}} \left[ \frac{.1957 + .0595}{.1957 + .0595 + .0830 + .2655} \right] = 5.5413$$

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Actuator, Mechanical (Summary)			25.8092			
	Com	AUC	35.4090			
	Mil	AIF	< 2.8699			
	Unk		21.5140			
		A	57.9558			
		AUT	5.1100			
		GM	33.6241			
Actuator, Mechanical	Mil		5.5413			
		AIF	< 2.8699			
		18138-000	< 12.0499	0	0.0830	3-3
		18139-000	< 3.7671	0	0.2655	3-3
	Unk		13.1079			
		AUT 18459-000	5.1100	1	0.1957	3-3
		GM 18459-000	33.6241	2	0.0595	3-3
Actuator, Mechanical, Linear			41.7293			
	Com	AUC	35.4090			
		NPRD-090	227.8282	1061	4.6570	3-3
		NPRD-098	5.5032	83	15.0820	3-3
	Unk	A 14182-001	57.9558	-	-----	3-3

FIGURE 1-2: EXAMPLE OF PART SUMMARIES ENTRY

Now consider the entry for "Actuator, Mechanical (Summary)". This listing is a roll-up of all Actuator Mechanical data (in this case Actuator, Mechanical and Actuator, Mechanical, Linear) using the algorithm described previously. In other words, the failure rate of 25.8092 is a summary of failure data from 7 individual data sources. For these "(Summary)" data entries, sources are not listed since they represent a merge of one or more data sources which are presented below the summary level. Roll-up values are presented for each specific quality level and application environment for all components having multiple part type entries at the same indenture level.

If there is no summary record listed for a particular part type, the part description listed represents the lowest level of indenture available. For example, the listing for "Actuator, Mechanical," although being identical to the generic level for which the summary data is presented, was the most detailed description available for the particular data entry.

More detailed part level information may be available in Section 3. Each failure rate record listed in the summary section is a merge of all detailed data from Section 3 for a specific part type, quality, environment and unique data source. Each of these failure rate records refers to a Section 3 page which contains all detailed records including part details, if known.

Roll-ups are performed at every combination of Part Description (up to 4 Levels), Quality Level, and Application Environment. The data points being merged in the summary section include only those records for which a data source is listed. These individual data points were already combined by summing part hours and failures for each unique data source. For the purposes of merging data, those data entries with only failure rates presented (no failures and hours reported) were assumed to have one million operating hours. Roll-ups performed on only zero failure data

records are accomplished simply by summing the total operating hours, calculating a failure rate by assuming one failure, and denoting the resulting worst case failure rate with a "<" sign.

These roll-ups were performed in this manner to give the user maximum flexibility in choosing data on the most specific part type possible. For example, if the user needs data on a part type which is not specified in detail or for which data does not exist in this document, the user can then choose data on a more generic part type for which there is data.

#### 1.4.2 SECTION 3 "PART DETAILS" OVERVIEW

The detailed part data in Section 3 can be used to:

- Determine if there is data on a specific part number, manufacturer or a device with very similar physical characteristics to the one being analyzed.
- Give the user a feel for the data that went into the summarized data section, so that a qualitative assessment of the data quality can be made.

The user is cautioned that individual data points from the detailed section may be of limited value relative to the merged summary data which combines records from several sources and typically results in many more part hours. In no case should the detailed data or summary data be used to pick the most desirable failure rate for a particular part or assembly. The detailed section presents part populations which provide the user the ability to further analyze the time logged to an individual part or assembly and to estimate characteristic life. For example, the detailed section presents the population and the total number of operating hours for each data record. Dividing the part operating hours by the population yields the average number of operating hours for the system/equipment in which the part/assembly was operating. For example, an entry for a commercial quality mercury battery in a GF environment indicates that a population of 328 batteries had experienced a total of .8528 million part-hours of operation. This indicates that each battery had experienced an average of .0026 million hours of operation in the time period over which the data was collected. If a shape parameter,  $\beta$ , of the Weibull distribution is known for a particular part/assembly, the user can use this data to extrapolate the average failure rate presented herein to a Weibull characteristic life ( $\alpha$ ). If the percent failure rate is relatively low, the methodology is of limited value. If a significant percent of the population has failed, the methodology will yield results for which the user should have a higher degree of confidence. The methodology to be presented is useful only in cases where time to failure characteristics are needed. In many instances, knowledge of a parts characteristic life is of limited value if the logistics

demand is the concern. This data can however be used to estimate characteristic life in support of preventive maintenance efforts. The assumptions in the use of this methodology are:

- 1) Data in this publication were collected from "time zero" of the part/assembly field usage.
- 2) The Weibull distribution is valid and  $\beta$  is known.

Table 1-6 contains cumulative percent failure as a function of Weibull  $\beta$  and the time/characteristic life ratio ( $t/\alpha$ ). The percent failure from the detailed data section can be converted to a ( $t/\alpha$ ) ratio using the data in Table 1-6. Once this ratio is determined, an  $\alpha$  can be determined by dividing the average operating hours per part (part hours/population) by the ( $t/\alpha$ ) ratio.

It should be noted here that the percentage failures in the table can be greater than 100 since parts are replaced upon failure and for any given part, there can be any number of replacements.

**TABLE 1-6: PERCENT FAILURE FOR WEIBULL DISTRIBUTION**

(t/ $\alpha$ )	$\beta$					
	1	2	3	4	5	6
.1	10	4.1	1.3	.2	0	0
.2	20	8.6	3.0	1.0	.2	0
.3	30	15	6.8	3.1	1.0	.7
.4	40	23	13	8.1	3.7	1.7
.5	50	31	20	13	8.3	5.0
.6	60	41	31	21	15	12
.7	70	52	42	32	27	26
.8	80	62	55	47	29	42
.9	90	75	68	64	47	64
1.0	100	88	82	80	65	85
1.1	110	99	96	93	79	98
1.2	120	109	107	105	87	103
1.3	130	121	117	111	92	106
1.4	140	133	128	119	97	111
1.5	150	145	139	126	105	119
1.6	160	155	149	136	116	129
1.7	170	169	160	148	130	144
1.8	180	180	171	161	145	161
1.9	190	190	192	175	159	176
2.0	200	202	195	189	171	191
> 2.0	for ( $t/\alpha$ ) > 2, % failure = 100( $t/\alpha$ )					



As an example, consider the detailed data entry on page 3-184 for Electrical Motors, Sensor, Mil, AU, 16953-000, No Details, Pop:960. For this data entry, there were 359 failures in .7890 million part-operating hours. This data may be converted to a characteristic life in the following manner;

- 1) Determine Percent Failure:

$$\% \text{ Failure} = \frac{359}{960} = 37.4\%$$

- 2) Determine a typical Weibull shape parameter ( $\beta$ ); For motors  $\beta$  typically is 3 (Ref. RADC-TR-77-408).

- 3) Convert Percent Failure to  $t/\alpha$  ratio using Table 1-46 (for % fail = 37.4 and  $\beta = 3$ )

$$\frac{t}{\alpha} \cong .65 \quad (\text{Extrapolating between 31 and 42})$$

- 4) Calculate average operating hours per part;

$$\frac{\text{part hours}}{\text{population}} = \frac{.7890}{960} = .00082 \text{ million hours}$$

- 5) Calculate  $\alpha$

$$\alpha = \frac{\left( \frac{\text{part hours}}{\text{population}} \right)}{\left( \frac{t}{\alpha} \right)} = \frac{.00082}{.65} = .00126 \text{ million hours}$$

Based on this data, an approximate Weibull characteristic life is 1260 hours.

The user of this methodology is cautioned that this is a very approximate method of determining an items characteristic life ( $\alpha$ ) when time to failure data is not available. It should also be noted that for small time (i.e.;  $t < .1 \alpha$ ), random failures can predominate, effectively masking wearout characteristics and rendering the methodology inaccurate. Additionally, for small operating times relative to  $\alpha$ , the results are dependent on the extreme tail of the distribution, thus significantly decreasing the confidence in the  $\alpha$  derived.

Section 3 of this document contains a listing of all field experience records contained in the RAC nonelectronic part databases. The detailed data section presents individual data records representative of specific part types used in a particular application from a single data source. For example, if 20 relays of the same type were used in a specific military system, for which there were 300 in service, each with 1300 hours of operation over the time in which the data was collected, the part population is  $20 \times 300 = 600$ , and the total part operating hours are:  $600 \times 1300 = 78,000$  hours. If the same part is used in another system, or the system is used in different operating environments, or if the information came from a different source, separate data records are generated. An example of the section is as follows:

Part Desc.	Qual Level	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Actuator, Mechanical	Mil	AIF	18138-000	-P#:169252-1, Pop:348,	0/0.0830
	Mil	AIF	18139-000	-P#:169252-1,, op:1014,	0/0.2655
	Unk	AUT	18459-000	-No Details, Pop:464	1/0.1957
	Unk	GM	18459-000	-No Details, Pop:25	2/0.0595
Actuator, Mechanical, Linear	Com	AUC	NPRD-090	-No Details,	1061/4.6570
	Com	AUC	NPRD-098	-No Details, Pop:42	83/15.0820
	Unk	A	14182-001	-No Details,	FR: 57.9560

FIGURE 1-3: EXAMPLE OF PART DETAILS ENTRY

To reduce the size of descriptions used in the detailed section, descriptive terms were often abbreviated. Common abbreviations used in describing device part characteristics are described below:

Abbr.	Description	Abbr.	Description	Abbr.	Description
#	Number of	Int	Internal	Pwr	Power
Act	Actuation	Lgth	Length	Qty	Quantity
Brd	Board	Lub	Lubrication	Res	Resistance
Condu	Conductor	Mat	Material	Semi	Semiconductor
Conn	Connection(s)	Mnt	Mount	Term	Terminal
Cont	Contact	Mntg	Mounting	Tol	Tolerance
Cur	Current	Op	Operating	Ty	Type
Deg	Degrees	P#	Part Number	Volt	Voltage
Encl	Enclosure	Pkg	Package	Watt	Wattage
Freq	Frequency	Pop	Population	Wdg	Winding
Herm	Hermeticity	Pos	Position	X-Sec	Cross Section
Imp	Impedance				

### 1.4.3 SECTION 4 "PART INDEX" OVERVIEW

The Part Index provides a comprehensive cross reference to both the Summary (Section 2) and Detail (Section 3) data sections. Each part category has been indexed on all pertinent words contained in the part description. For example: The word "Solenoid" is indexed regardless of where the word occurred in the part type description as shown in Figure 1-4.

**Solenoid**

Accumulator,Hydraulic,Pressure Solenoid (2-3,3-2)  
Electrical Motor,Rotary Solenoid (2-54,3-184)  
Relay,Solenoid (2-115,3-291)  
Relay,Solenoid,Solenoid-Driven (2-116,3-292)  
Solenoid (2-126,3-310)  
Solenoid,Assembly (2-126,3-311)  
Solenoid,Coil (2-126,3-311)  
Solenoid,Electrical (2-127,3-314)  
Solenoid,Linear (2-127,3-314)  
Solenoid,Rotary (2-127,3-311)  
Valve,Fuel,Solenoid (2-151,3-359)  
Valve,Hydraulic,Solenoid (2-156,3-363)  
Valve,Hydraulic,Solenoid,Angle (2-156,3-363)  
Valve,Pneumatic,Solenoid (2-159,3-364)  
Valve,Solenoid (2-159,3-364)  
Valve,Solenoid Operated (2-159,3-365)

**FIGURE 1-4: EXAMPLE OF PART INDEX ENTRY**

Page references are listed in parenthesis and separated by commas. For example, in the entry "Electrical Motor, Rotary Solenoid (2-54,3-184)" shown above, "2-54" refers to Section 2, page 54 and "3-184" refers to Section 3, page 184.

### 1.4.4 SECTION 5 "DATA SOURCES" OVERVIEW

The Data Source section describes each of the data sources from which experience data were extracted. Where possible, title, authors, publication dates, report numbers, and a brief abstract are presented. In a number of cases, information regarding the source had to be kept proprietary. In these cases, the words "Source Proprietary" are specifically stated.

### 1.4.5 SECTION 6 "PC-BASED SYSTEM USER MANUAL" OVERVIEW

The PC Based System User Manual section is presented to support users of the optional PC-Based NPRD-91 software product. This section acts as a tutorial on how to install and utilize the capabilities of the integrated software tool. PC-Based NPRD-91 provides fast access to all information available in this document on an IBM-PC Compatible platform with extensive search and print capabilities.

## **SECTION 2**

# **PART SUMMARIES**

## NPRD-91

## Part Summaries 2-1

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Absorber, Surge	Com	GB	13567-021	<	0.0210	0	47.5696	3-1
Accelerometer (Summary)					24.8331			
Accelerometer					49.2154			
	Com	AI			89.0991			
			NPRD-082		534.1592	86	0.1610	3-1
			NPRD-096		14.8620	7	0.4710	3-1
	Mil				42.5082			
		AI			168.5923			
			16953-000		111.1108	65	0.5850	3-1
			25199-000		280.5080	2094	7.4650	3-1
			NPRD-106		153.7490	367	2.3870	3-1
		DOR	13253-000		0.4342	143	329.3300	3-1
		GM			49.2490			
			25199-000		277.8615	182	0.6550	3-1
			NPRD-067		12.1951	2	0.1640	3-1
			NPRD-084		35.6761	301	8.4370	3-1
			NPRD-095	<	27.0270	0	0.0370	3-1
		SF	10219-034	<	8.9286	0	0.1120	3-1
	Unk				46.6686			
		A	14182-001		236.6061	-	-----	3-1
		G	14182-001		52.5229	-	-----	3-1
		SF	14182-001		8.1790	-	-----	3-1
Accelerometer, Angular					1.3034			
	Mil	DOR			4.0922			
			11233-000	<	3.9683	0	0.2520	3-1
			13253-000	<	0.2028	0	4.9300	3-1
			NPRD-106		113.4017	22	0.1940	3-1
	Unk				20.3839			
		A	14182-001		113.4016	-	-----	3-1
		GF	14182-001		3.6640	-	-----	3-1
Accelerometer, Forced Balanced	Unk	GM	18459-000		26.6332	8	0.3004	3-1
Accelerometer, Linear					5.6467			
	Mil				37.8108			
		AI	NPRD-106		603.1720	114	0.1890	3-1
		DOR		<	0.3539			
			11233-000	<	7.9365	0	0.1260	3-1
			13253-000	<	2.2222	0	0.4500	3-1
			NPRD-111	<	0.4444	0	2.2500	3-1
	Unk				34.8105			
		A	14182-001		603.1724	-	-----	3-1
		GF	14182-001		2.0090	-	-----	3-1
Accelerometer, Pendulum (Summary)					4.0543			
	Com	AI			3.7037			
	Mil	DOR			1.9234			
	Unk				6.0210			
		A			3.7040			
		AUF			13.5800			
		GF			1.9240			
Accelerometer, Pendulum					2.4999			
	Com	AI	NPRD-079		3.7037	1	0.2700	3-1
	Mil	DOR			1.9234			
			13253-000		1.9231	6	3.1200	3-1
			NPRD-061		1.9237	6	3.1190	3-1

## 2-2 Part Summaries

NPRD-91

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Accelerometer, Pendulum (continued)	Unk			2.6695				
		A	14182-001	3.7040		-	-----	3-1
		GF	14182-001	1.9240		-	-----	3-1
Accelerometer, Pendulum, Linear	Unk	AUF	18459-000	30.4083		3	0.0987	3-1
Accelerometer, Pendulum, Single Axis	Unk	AUF	18459-000	6.0647		5	0.8244	3-1
Accumulator (Summary)				35.3448				
Accumulator	Mil	NH	24794-000	489.4210		9	0.0184	3-1
Accumulator, Hydraulic (Summary)				38.2573				
	Com			14.2337				
		AU		43.0010				
		GM		13.7389				
		SF		1.5036				
	Mil			92.4005				
		ARW		200.4452				
		AU		165.9604				
		DOR		0.4960				
		GF		166.6661				
		GM		111.8343				
		SF		1.8484				
	Unk			18.3543				
		A		118.2746				
		ARW		204.9080				
		G		7.3510				
		GF		1.0419				
		GM		62.9792				
		SF		1.5040				
Accumulator, Hydraulic				30.3606				
	Com			14.2337				
		AU		43.0010				
		NPRD-090		32.2581		0	0.0310	3-1
		NPRD-096		8.6956		6	0.6900	3-1
		NPRD-098		229.0068		30	0.1310	3-1
		GM NPRD-096		13.7389		112	8.1520	3-1
		SF NPRD-096		1.5036		71	47.2200	3-1
	Mil			78.2917				
		ARW		200.4452				
		NPRD-070		499.9979		7	0.0140	3-1
		NPRD-091		80.3569		45	0.5600	3-1
		AU		109.8273				
		25199-000		153.2024		1136	7.4150	3-1
		NPRD-082		206.8958		96	0.4640	3-1
		NPRD-106		41.7940		164	3.9240	3-1
		DOR		0.4960				
		13253-000		0.4965		640	1288.9673	3-1
		NPRD-108		1.0753		0	0.9300	3-1
		NPRD-111		6.0606		0	0.1650	3-1
		NPRD-116		2.6110		0	0.3830	3-1
		GF 25199-000		166.6661		1	0.0060	3-1
		GM		111.8343				
		10812-000		37.5275		17	0.4530	3-1
		25199-000		55.8545		664	11.8880	3-1
		NPRD-050		2499.9868		10	0.0040	3-1
		NPRD-095		29.8507		2	0.0670	3-1
		SF 10219-034		1.8484		0	0.5410	3-1
	Unk			12.0765				
		A	14182-001	118.2746		-	-----	3-1
		ARW	14182-001	80.3568		-	-----	3-1
		G	14182-001	7.3510		-	-----	3-1

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## Part Summaries 2-3

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Accumulator, Hydraulic (continued)						
	Unk	GF	1.0419			
		14182-001	0.3000	-	-----	3-1
		18354-000	3.6184	33	9.1200	3-1
		GM	62.9792			
		14182-001	14.9930	-	-----	3-1
		18459-000	264.5493	1	0.0038	3-1
		SF 14182-001	1.5040	-	-----	3-1
Accumulator, Hydraulic, Pneumatic	Unk	ARW 18459-000	522.5109	116	0.2220	3-2
Accumulator, Hydraulic, Pressure Solenoid	Mil	AU 16953-000	572.6471	201	0.3510	3-2
Accumulator Pneumatic	Unk	GF 18354-000	0.3536	1	2.8280	3-2
Actuator (Summary)			28.6210			
Actuator			205.6565			
	Com	AUC	407.1249			
		NPRD-093	163.4169	1249	7.6430	3-2
		NPRD-098	1014.2810	1065	1.0500	3-2
	Mil		103.8860			
		DOR 13253-000	11.6632	43	3.6868	3-2
		NH 24794-000	925.3285	52	0.0562	3-2
Actuator, Electrical (Summary)			29.5513			
	Com		41.9417			
		AIC	21.2802			
		AUC	58.8819			
	Mil		202.2616			
		AUC	< 8.5470			
		N/R	244.3694			
	Unk		11.1512			
		A	22.8938			
		AUT	< 5.1100			
		GF	4.6532			
		GM	165.3670			
		NSE	0.4840			
		NU	22.9007			
Actuator, Electrical			21.5992			
	Com	AIC NPRD-016	21.2802	1	0.0470	3-2
	Unk		22.6091			
		AUT 18459-000	< 5.1100	0	0.1957	3-2
		GF 18459-000	4.6532	5	1.0745	3-2
		GM 18459-000	165.3670	15	0.0907	3-2
		NU 18459-000	22.9007	3	0.1310	3-2
Actuator, Electrical, Linear			106.7474			
	Com	AUC	58.8819			
		NPRD-090	86.0505	380	4.4160	3-2
		NPRD-098	40.2912	249	6.1800	3-2
	Mil	N/R	244.3694			
		NPRD-051	219.0083	116	0.5550	3-2
		NPRD-082	285.7132	2	0.0070	3-2
	Unk	A 14182-001	66.9468	-	-----	3-2
Actuator, Electrical, Rotary			< 1.9466			
	Mil	AUC 18459-000	< 8.5470	0	0.1170	3-2
	Unk		1.9466			
		A 14182-001	7.8290	-	-----	3-2
		NSE 14182-001	0.4840	-	-----	3-2

## 2-4 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Actuator, Electromechanical (Summary)	Unk		96.2513			
		ARW	1107.6203			
		GB	< 51.7679			
		GF	8.9933			
		ML	>9999.0000			
Actuator, Electromechanical, Linear	Unk		97.4021			
		ARW 18459-000	1107.6203	459	0.4144	3-2
		GB 18459-000	< 77.6518	0	0.0129	3-2
		GF 18459-000	8.9933	1	0.1112	3-2
		ML 18459-000	>9599.0000	0	0.0001	3-2
Actuator, Electromechanical, Rotary	Unk	GB 18459-000	< 155.3036	0	0.0064	3-2
Actuator, Explosive			0.0629			
	Com	DOR NPRD-110	0.0628	13	207.1000	3-2
	Unk	GF 14182-001	0.0630	-	-----	3-2
Actuator, Hydraulic (Summary)			44.5344			
	Com		126.5493			
		ARW	212.2332			
		AUC	92.7957			
	Mil		29.7944			
		ARW	370.3689			
		AUF	2.4395			
		DOR	0.1917			
		GF	89.5520			
		GM	76.3046			
		N/R	127.4549			
		NS	10.7066			
	Unk		38.7816			
		A	133.5911			
		ARW	186.5500			
		AUT	35.8705			
		G	43.7364			
		GF	0.0300			
		GM	216.9190			
		NSB	5.7690			
Actuator, Hydraulic	Mil	DOR	0.1917			
		13253-000	0.0750	12	160.0000	3-2
		NPRD-108	< 0.6897	0	1.4500	3-2
		NPRD-114	0.4990	1	2.0040	3-2
Actuator, Hydraulic, Linear (Summary)			54.9368			
	Com		133.3048			
		ARW	212.2332			
		AUC	94.0525			
	Mil		58.3204			
		ARW	370.3689			
		AUF	2.4395			
		GF	89.5520			
		GM	76.3046			
		N/R	127.4549			
		NS	10.7066			
	Unk		22.6118			
		A	133.5911			
		ARW	107.5489			
		G	43.7364			
		GF	0.0300			
		NSB	5.7690			
Actuator, Hydraulic, Linear			50.3363			
	Com		133.3048			
		ARW	212.2332			
		25159-000	948.2157	293	0.3090	3-2
		NPRD-062	103.5419	76	0.7340	3-2



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## Part Summaries 2-5

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page	
Actuator,Hydraulic,Linear (continued)								
	Com	ARW	NPRD-091	97.3681	111	1.1400	3-2	
		AUC		94.0525				
			25199-000	498.3331	898	1.8020	3-2	
			NPRD-093	65.8535	27	0.4100	3-2	
			NPRD-096	80.0854	374	4.6700	3-2	
			NPRD-098	29.7734	1392	46.7530	3-2	
				58.3204				
	Mil	ARW	NPRD-070	370.3689	10	0.0270	3-2	
		AUF		2.4395				
			16953-000	48.1315	76	1.5790	3-2	
			NPRD-051	0.1236	1511	12220.5550	3-2	
		GF	25199-000	89.5520	54	0.6030	3-2	
		GM		76.3046				
			10812-000	2.2075	1	0.4530	3-2	
			NPRD-050	826.0832	19	0.0230	3-2	
			NPRD-095	50.4586	11	0.2180	3-2	
			NPRD-106	368.4196	7	0.0190	3-2	
				127.4549				
		N/R	25199-000	0.1768	8411	47564.8530	3-2	
			NPRD-051	500.8853	4798	9.5790	3-2	
			NPRD-060	5608.6631	129	0.0230	3-2	
			NPRD-082	149.9478	145	0.9670	3-2	
			NPRD-102	359.4757	110	0.3060	3-2	
			NPRD-106	160.0923	69	0.4310	3-2	
		NS	NPRD-094	10.7066	5	0.4670	3-2	
				8.2777				
		Unk	A	14182-001	136.8365	-	-----	3-2
			ARW	14182-001	107.7687	-	-----	3-2
			G	14182-001	15.2280	-	-----	3-2
			GF	14182-001	0.0300	-	-----	3-2
			NSB	14182-001	5.7690	-	-----	3-2
				120.6995				
Actuator,Hydraulic,Linear,Servo	Unk			120.6995				
		A	14182-001	130.4226	-	-----	3-2	
		ARW	14182-001	107.3297	-	-----	3-2	
		G	14182-001	125.6156	-	-----	3-2	
Actuator,Hydraulic,Pneumatic				163.4567				
	Unk	ARW	18459-000	561.2722	44	0.0784	3-2	
		AUT	18459-000	35.8705	3	0.0836	3-2	
		GM	18459-000	216.9190	1	0.0046	3-2	
Actuator,Hydraulic,Rotary				87.9343	129	1.4670	3-3	
Actuator,Linear				7.3799				
	Com			41.7627				
		ARW	NPRD-062	1111.1059	270	0.2430	3-3	
		AUC		8.0967				
			NPRD-016	3.8241	2	0.5230	3-3	
			NPRD-098	17.1428	6	0.3500	3-3	
				1.3567				
	Mil	ARW	NPRD-080	21.4285	3	0.1400	3-3	
		DOR		0.3517				
			13253-000	0.1396	70	501.4551	3-3	
			NPRD-108	< 0.2525	0	3.9600	3-3	
			NPRD-114	0.9980	4	4.0080	3-3	
			NPRD-115	< 0.0370	0	27.0400	3-3	
	Unk	DOR	13253-000	8.3022	8	0.9636	3-3	
	Actuator,Mechanical (Summary)				25.8092			
Com	AUC		35.4090					
Mil	AIF		< 2.8699					
Unk			21.5140					
	A		57.9558					
	AUT		5.1100					

## 2-6 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Actuator, Mechanical (Summary) (continued)	Unk	GM		33.6241				
Actuator, Mechanical	Mil	AIF		5.5413				
			18138-000	< 2.8699				
			18139-000	< 12.0499	0	0.0830	3-3	
				< 3.7671	0	0.2655	3-3	
	Unk			13.1079				
		AUT	18459-000	5.1100	1	0.1957	3-3	
		GM	18459-000	33.6241	2	0.0595	3-3	
Actuator, Mechanical, Linear	Com	AUC		41.7293				
				35.4090				
			NPRD-090	227.8282	1061	4.6570	3-3	
			NPRD-098	5.5032	83	15.0820	3-3	
	Unk	A	14182-001	57.9558	-	-----	3-3	
Actuator, Piston	Mil	DOR	13253-000	< 0.0098	0	102.0832	3-3	
Actuator, Pneumatic, Linear (Summary)	Com	AUC		5.1860				
				127.7246				
	Mil			0.6314				
		DOR		0.0876				
		GF		0.0955				
		N/R		198.4841				
	Unk			8.5840				
		A		204.0143				
		G		4.2709				
		GF		1.4590				
Actuator, Pneumatic, Linear	Com	AUC		5.9494				
				127.7246				
			25199-000	71.6047	58	0.8100	3-3	
			NPRD-090	227.8282	1061	4.6570	3-3	
	Mil			0.6314				
		DOR		0.0876				
			13253-000	0.0879	21	238.9780	3-3	
			NPRD-109	< 1.5924	0	0.6280	3-3	
		GF		0.0955				
			NPRD-015	5.4998	27	4.9092	3-3	
			NPRD-054	0.0017	11	6636.3120	3-3	
			NPRD-074	< 71.4286	0	0.0140	3-3	
			N/R NPRD-082	198.4841	131	0.6600	3-3	
	Unk			15.3300				
		A	14182-001	204.0143	-	-----	3-3	
		G	14182-001	12.1040	-	-----	3-3	
		GF	14182-001	1.4590	-	-----	3-3	
Actuator, Pneumatic, Linear, Piston Rolling Diaph.	Unk	G	14182-001	1.5070	-	-----	3-3	
Actuator, Rod End	Mil	NH	24794-000	1864.9573	92	0.0321	3-3	
Actuator, Rotary	Com	AUC		64.6300				
				160.2107				
			NPRD-191	< 7.5188	0	0.1330	3-3	
			NPRD-192	209.1947	91	0.4350	3-3	
	Mil			91.9114				
		N/R NPRD-181		465.4038	225	0.5550	3-3	
		NSB NPRD-181		< 0.5282	0	1.8930	3-3	
	Unk			117.1745				
		A	14182-001	172.1464	-	-----	3-3	
		AUT	18459-000	79.7573	8	0.1003	3-3	

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## Part Summaries 2-7

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Adapter, Switch Plate	Com	GB	13567-021	<	2.0458	0	0.4888	3-3
Air Conditioner (Summary)					508.1941			
Air Conditioner					2671.4967			
	Mil	NH	24794-000		2865.4236	75	0.0262	3-3
	Unk	GM	18459-000	<	526.3158	0	0.0019	3-3
Air Conditioner, Comfort	Unk				199.4141			
		GF	18459-000		244.7803	64	0.2615	3-3
		GM	18459-000	<	16.8121	0	0.0595	3-3
Air Conditioner, Process	Unk	GF	18459-000	<	8.0000	0	0.1250	3-3
Alarm (Summary)					0.0491			
Alarm, Audible	Mil	GM	23037-000	<	1.1982	0	0.8346	3-3
Alarm, Buzzer					0.0497			
	Com	GB	13567-021		0.0497	4	80.5480	3-3
	Mil	GM	18283-000	<	502.7652	0	0.0020	3-3
Antenna (Summary)					80.0822			
Antenna					84.1026			
	Com	AUT			56.2807			
		NPRD-093			90.9997	32	0.3200	3-3
		NPRD-096			152.1734	105	0.6900	3-3
		NPRD-098			11.7150	97	8.2800	3-3
	Mil				217.4458			
		A	NPRD-106		192.3127	1291	6.7130	3-3
		ARW			117.3575			
			NPRD-062		93.6553	62	0.6620	3-4
			NPRD-091		147.0583	75	0.5100	3-4
		AUF	16953-000		27.2161	35	1.2860	3-4
		GF	22413-116		8999.9449	9	0.0010	3-4
		SF	10219-034	<	1.8349	0	0.5450	3-4
	Unk				26.0758			
		A	14182-001		90.2307	-	-----	3-4
		ARW	14182-001		116.8936	-	-----	3-4
		SF	14182-001		1.6810	-	-----	3-4
Antenna, Communication	Unk	GM	18459-000		6.6583	2	0.3004	3-4
Antenna, Microwave (Summary)	Unk				11.8068			
		AIF			7.2910			
		ARW			19.1195			
Antenna, Microwave	Unk	ARW	18459-000		19.1195	29	1.5168	3-4
Antenna, Microwave, Radome	Unk	AIF	18459-000		7.2910	2	0.2743	3-4

## 2-8 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Antenna, Radar			178.3584			
	Mil		806.9551			
		A NPRD-106	610.3870	987	1.6170	3-4
		AIF 18212-000	< 25.7646	0	0.0388	3-4
		GM 18283-000	< 502.7652	0	0.0020	3-4
		NH 24794-000	1121.0709	9	0.0080	3-4
	Unk		99.0066			
		A 14182-001	610.3874	-	-----	3-4
		AUT 18459-000	5913.1996	205	0.0347	3-4
		GF 18459-000	2.9000	1	0.5000	3-4
		GM 18459-000	114.8102	1	0.0087	3-4
		NU 18459-000	11.4784	1	0.0871	3-4
Antenna, Radio			90.9856			
	Mil	A NPRD-106	90.9854	216	2.3740	3-4
	Unk	A 14182-001	90.9857	-	-----	3-4
Arm, Power Transmittal			62.3164			
	Unk		40.0469	-	-----	3-4
		A 14182-001	40.0469	-	-----	3-4
		ARW 14182-001	96.9697	-	-----	3-4
Arrester Tube (Summary)			0.0480			
Arrester Tube, Electrical Surge	Com	GB 13567-021	0.0495	8	161.5900	3-4
Arrester Tube, Lighting	Com	GB 13567-021	< 0.1999	0	5.0024	3-4
Attenuator (Summary)			< 0.0632			
Attenuator, Fixed	Com	GB 13567-021	< 0.0694	0	14.4196	3-4
Attenuator, Microwave			< 0.7147			
	Com	GB 13567-021	< 0.7817	0	1.2792	3-4
	Unk	G 23040-000	< 8.3333	0	0.1200	3-4
Attitude & Heading Assbly	Mil	NH 24794-000	2989.5205	24	0.0080	3-4
Axle (Summary)			7.8280			
Axle	Unk	GM 18459-000	9.5388	2	0.2097	3-4
Axle, Power Transmittal	Unk	A 14182-001	6.4240	-	-----	3-4
Battery (Summary)			3.9453			
Battery			0.3386			
	Com	GB 13567-021	0.7383	96	130.0208	3-4
	Mil		0.3180			
		GF NPRD-015	0.0049	2	405.0499	3-5
		GM 23037-000	20.4861	57	2.7824	3-5

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## Part Summaries 2-9

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Battery (continued)	Unk	GF	18354-000	0.1761	3	17.0365	3-5
Battery, Carbon Zinc	Com	GF	NPRD-010	0.6005	9	14.9883	3-5
Battery, Lead Acid	Com	GF	NPRD-010	0.4398	7	15.9172	3-5
Battery, Mercury	Com	GF	NPRD-010	1.3201 1.1631	19	16.3358	3-5
	Mil	GF	NPRD-015	1.4983	8	.3394	3-5
Battery, Non-Rechargeable (Summary)				49.5567			
	Com	GB		0.1275			
	Mil	GM		376.6470			
	Unk	GM		333.3317			
Battery, Non-Rechargeable				6.5203			
	Com	GB	13567-021	0.1275	84	658.5904	3-5
	Mil	GM	NPRD-095	333.3320	1	0.0030	3-6
Battery, Non-Rechargeable, Lead Acid	Mil	GM	16027-000	425.5905	24	0.0564	3-6
Battery, Non-Rechargeable, One-Shot	Unk	GM	14182-001	333.3317	-	-----	3-6
Battery, Rechargeable (Summary)				5.3576			
	Com			0.8808			
		AUT		248.8497			
		GB	<	2.3452			
		GF		0.4305			
		N		0.0064			
	Mil			16.7340			
		A		4282.8588			
		AIF		1102.6600			
		ARW		812.8785			
		GF		1.4984			
		GM		27.0270			
		SF		0.0234			
	Unk			2.4474			
		A	<	348.8506			
		ARW		1908.1096			
		G		1.4980			
		GF		0.1897			
		GM		12.9460			
		SF		0.0115			
Battery, Rechargeable				16.2589			
	Com			1.2589			
		AUT	NPRD-098	248.8497	433	1.7400	3-6
		GB	13567-021	< 2.3452	0	0.4264	3-6
		N	NPRD-056	0.0064	2	313.1750	3-6
	Mil			162.8705			
		A	NPRD-051	4282.8588	2377	0.5550	3-6
		ARW		812.8785			
			NPRD-062	660.7745	187	0.2830	3-6
			NPRD-070	999.9954	14	0.0140	3-6
		GF	NPRD-054	1.4984	8	5.3390	3-6
		GM	NPRD-095	27.0270	4	0.1480	3-6
	Unk			5.1274			
		A	<	348.8506			
			14182-001	348.8506	-	-----	3-6
			NPRD-079	< 0.1736	0	5.7600	3-6
		ARW		1908.1096			
			14182-001	676.7650	-	-----	3-6
			18459-000	5379.8319	337	0.0626	3-6

## 2-10 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Battery, Rechargeable (continued)							
	Unk	G	14182-001	1.4980	-	-----	3-6
		GF		0.0647			
			14182-001	0.0060	-	-----	3-6
			18459-000	0.6974	6	8.6034	3-6
		GM		12.9460			
			14182-001	27.0269	-	-----	3-6
			18459-000	6.2011	5	0.8063	3-6
		SF	14182-001	0.1320	-	-----	3-6
				16.9322			
Battery, Rechargeable, Lead Acid	Mil	AIF	25100-000	175.8747	13	0.0739	3-6
	Unk	GF	18354-000	1.6301	18	11.0420	3-6
				0.5197			
Battery, Rechargeable, Ni-Cd	Com	GF	NPRD-010	0.4305	342	794.3832	3-6
	Mil			0.5452			
		AIF	25100-000	6913.2118	511	0.0739	3-6
		SF		0.0234			
			10219-034	0.1320	8	60.5910	3-6
			23020-000	0.0236	0	42.3975	3-6
			NPRD-016	0.0011	9	7438.6000	3-6
			NPRD-120	0.0920	4	43.4655	3-6
Battery, Rechargeable, Solar	Unk	SF	14182-001	0.0010	-	-----	3-7
				2.0297			
Battery, Storage	Com	GB	13567-021	0.0933	8	85.7324	3-7
	Mil	A	23038-003	44.1500	1	0.0227	3-7
Battery Charger, Emergency Lighting	Mil	GF	23013-000	1.3119	7	5.3394	3-7
				3.1114			
Bearing (Summary)							
				8.7827			
Bearing	Com			1.7216			
		AUF	NPRD-090	11.4679	5	0.4360	3-7
		GB	13567-021	0.0352	0	28.4440	3-7
		GF		4.0681			
			NPRD-073	4.1699	16	3.8370	3-7
			NPRD-103	10.4167	0	0.0960	3-7
		GM	NPRD-063	21.9213	34	1.5510	3-7
	Mil			16.4946			
		A	25199-000	8.2600	261	31.5980	3-7
		AIF		1.4938			
			17867-000	0.5227	0	1.9132	3-7
			18138-000	5.6875	0	0.1758	3-7
			18139-000	1.0554	0	0.9476	3-7
			18212-000	16.1028	5	0.3105	3-7
		ARW		102.4342			
			NPRD-070	833.3296	45	0.0540	3-7
			NPRD-091	12.5914	155	12.3100	3-7
		AUF	16953-000	3.1008	2	0.6450	3-7
		GF	NPRD-054	1.3776	16	11.6140	3-7
		MP	18291-000	4.7551	0	0.2103	3-7
		NS	24794-000	1161.3948	237	0.2041	3-8
		NS	NPRD-106	1.2059	4	3.3170	3-8
	Unk			5.7966			
		A	14182-001	8.2010	-	-----	3-8
		ARW	14182-001	16.1760	-	-----	3-8
		G	14182-001	2.0590	-	-----	3-8
		GM	14182-001	21.9219	-	-----	3-8

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## Part Summaries 2-11

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Bearing, Ball (Summary)			1.6025			
	Com		0.5507			
		A	1.3717			
		GB	0.0161			
		GF	13.9853			
	Mil		1.6119			
		A	4.3794			
		AI	4.8288			
		AIF	19.3234			
		AIT	165.2668			
		ARW	13.4019			
		DOR	0.0367			
		GF	1.2658			
		GM	0.0938			
		NS	< 0.0583			
		SF	< 0.7508			
	Unk		3.1542			
		A	3.4200			
		ARW	27.8378			
		AUF	5.0332			
		AUT	3.0281			
		G	0.9460			
		GF	0.1682			
		GM	7.9958			
		NS	3.1158			
		NSB	3.8610			
		NU	16.9837			
		SF	0.6830			
Bearing, Ball			0.9557			
	Com		0.0051			
		A NPRD-053	1.3717	1	0.7290	3-8
		GB 13567-021	< 0.0008	0	1185.7924	3-8
		GF NPRD-011	13.9853	9	0.6435	3-8
	Mil		1.0718			
		A	4.3794			
		25199-000	6.3034	45	7.1390	3-8
		NPRD-106	3.0427	154	50.6130	3-8
		AI NPRD-002	4.8288	16	3.3134	3-8
		AIF 18212-000	19.3234	3	0.1553	3-8
		AIT 15242-000	< 0.7889	0	1.2676	3-8
		ARW	13.4019			
		23023-000	13.0952	11	0.8400	3-8
		NPRD-106	13.7157	11	0.8020	3-8
		DOR	0.0367			
		10219-034	< 76.9231	0	0.0130	3-8
		13253-000	0.0145	8	552.5220	3-8
		NPRD-114	0.2994	3	10.0200	3-8
		NPRD-115	0.0114	4	351.5200	3-8
		GF	1.2658			
		25199-000	< 1.7986	0	0.5560	3-8
		NPRD-015	1.2259	12	9.7884	3-8
		NPRD-054	1.5699	4	2.5480	3-8
		NPRD-106	1.1011	28	25.4280	3-8
		GM	0.0938			
		10812-000	0.0940	4	42.5540	3-8
		18283-000	< 10.9297	0	0.0915	3-8
		NPRD-106	< 1000.0000	0	0.0010	3-8
		NS	< 0.0583			
		23005-000	< 0.0584	0	17.1347	3-9
		NPRD-106	< 47.6190	0	0.0210	3-9
		SF 10219-034	< 0.7508	0	1.3320	3-9
	Unk		3.1542			
		A 14182-001	3.4200	-	-----	3-9
		ARW	27.8378			
		14182-001	26.6989	-	-----	3-9
		18459-000	29.0252	69	2.3772	3-9
		AUF 18459-000	5.0332	77	15.2984	3-9

## 2-12 Part Summaries

NPRD-91

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Bearing, Ball (continued)	Unk	AUT 18459-000	3.0281	4	1.3209	3-9
	G	14182-001	0.9460	-	-----	3-9
	GF		0.1682			
		14182-001	0.0110	-	-----	3-9
		18459-000	2.5728	26	10.1056	3-9
	GM		7.9958			
		14182-001	9.1420	-	-----	3-9
		18459-000	6.9934	14	2.0019	3-9
	NS	18459-000	3.1158	24	7.7028	3-9
	NSB	14182-001	3.8610	-	-----	3-9
	NU	18459-000	16.9837	4	0.2355	3-9
	SF	14182-001	0.6830	-	-----	3-9
Bearing, Ball, Annular			2.6961			
	Com	GB 13567-021	0.0220	72	3273.9876	3-9
	Mil	AIT 15242-000	330.5337	419	1.2676	3-10
Bearing, Computer Peripheral	Com	GF 23009-000	14.1580	82	5.7918	3-10
Bearing, Crank	Com	GB 13567-021	< 2.4655	0	0.4056	3-10
Bearing, Hydrostatic	Mil	GM 18283-000	< 502.7652	0	0.0020	3-10
Bearing, Needle			< 2.7180			
	Com	A NPRD-053	< 2.9674	0	0.3370	3-10
	Unk	A 14182-001	2.7180	-	-----	3-10
Bearing, Rod End	Mil	GM 18283-000	< 100.5530	0	0.0099	3-10
Bearing, Roller			3.2900			
	Com		7.6537			
	A	NPRD-053	< 0.6854	0	1.4590	3-10
	GB	13567-021	0.3032	12	39.5824	3-10
	GM	NPRD-063	207.3272	232	1.1190	3-10
	Mil		2.3828			
	A		5.5421			
		23038-004	35.5871	1	0.0281	3-10
		25199-000	0.8631	11	12.7450	3-10
	ARW	NPRD-091	23.9999	6	0.2500	3-10
	AU	NPRD-106	< 0.0407	0	24.5700	3-10
	GF	NPRD-106	0.2801	8	28.5620	3-10
	Unk		3.4948			
	A	14182-001	0.2840	-	-----	3-10
	ARW		51.2160			
		14182-001	23.9999	-	-----	3-10
		18459-000	109.2952	6	0.0549	3-10
	AUT	18459-000	< 10.2199	0	0.0978	3-10
	G	14182-001	0.2800	-	-----	3-10
	GM	18459-000	8.3340	5	0.6000	3-10
	N	14182-001	1.2060	-	-----	3-10
	NU	18459-000	6.7999	1	0.1471	3-10
Bearing, Self Lubricated Seal	Mil	GM 18283-000	< 167.5884	0	0.0060	3-10
Bearing, Self-Aligning	Com	GB 13567-021	< 0.0172	0	58.2296	3-10
Bearing, Sleeve			3.9756			
	Com	GB 13567-021	0.0208	4	191.9476	3-10



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## Part Summaries 2-13

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Bearing, Sleeve (continued)								
	Mil			<	3.9065			
		AIF		<	4.3082			
			17867-000	<	4.7042	0	0.2126	3-11
			18138-000	<	51.1876	0	0.0195	3-11
		GM	18283-000	<	41.8971	0	0.0239	3-11
	Unk				14.7992			
		ARW	18459-000		346.1013	19	0.0549	3-11
		AUT	18459-000		3.4066	1	0.2935	3-11
		GF	18459-000		6.1335	8	1.3043	3-11
		GM	18459-000		6.6331	10	1.5076	3-11
Bearing, Spherical					3.9778			
	Com				2.0878			
		AUT	NPRD-090		9.0000	27	3.0000	3-11
		GB	13567-021	<	0.1007	0	9.9320	3-11
	Mil				4.1842			
		A			5.9785			
			25199-000		8.2600	261	31.5980	3-11
			NPRD-106		4.3271	141	32.5850	3-11
		ARW			13.1938			
			NPRD-091		53.2202	157	2.9500	3-11
			NPRD-106		3.2709	11	3.3630	3-11
		GM	NPRD-106		0.2061	22	106.7310	3-11
	Unk				3.2713			
		A	14182-001		6.3860	-	-----	3-11
		ARW	14182-001		26.6119	-	-----	3-11
		GM	14182-001		0.2060	-	-----	3-11
Bearing, Thrust	Mil	GM	18283-000	<	251.3826	0	0.0040	3-11
Bearing, Torrington	Mil	GM	18283-000	<	502.7652	0	0.0020	3-11
Bellows (Summary)					0.0046			
Bellows					0.0827			
	Mil			<	0.0709			
		DOR	NPRD-115	<	0.0740	0	13.5200	3-11
		GF	NPRD-074	<	71.4286	0	0.0140	3-11
		NSB	18155-000	<	1.7562	0	0.5694	3-11
	Unk				4.3352			
		AUT	18459-000		10.2199	1	0.0978	3-11
		GF	14182-001		0.0680	-	-----	3-11
		GM	18459-000		13.3166	2	0.1502	3-11
		NS	18459-000		38.1678	1	0.0262	3-11
Bellows, Burst	Mil	GF	NPRD-111	<	1.5106	0	0.6620	3-11
Bellows, Explosive				<	0.0130			
	Mil	GF	NPRD-110	<	0.0152	0	65.6000	3-11
	Unk	GF	14182-001		0.0130	-	-----	3-11
Belt (Summary)					23.7192			
Belt	Mil	GM	23037-000		13.1866	22	1.6684	3-11

## 2-14 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Belt, Computer Peripheral	Com	GF		4.3745			
			23002-000	0.4561	106	232.4056	3-11
			23009-000	41.9560	27	0.6435	3-11
Belt, Fan, Power Transmittal	Unk			50.6765			
		ARW	14182-001	640.9062	-	-----	3-11
		G	14182-001	4.0070	-	-----	3-11
Belt, Geared	Unk	GF	18459-000	< 11.1377	0	0.0898	3-11
Belt, Positive Drive	Mil	AIF		< 2.9554			
			17867-000	< 4.9903	0	0.2004	3-11
			18138-000	< 51.1876	0	0.0195	3-11
			18139-000	< 8.4428	0	0.1184	3-12
Belt, Timing	Unk			11.7711			
		GF	18459-000	13.8732	8	0.5766	3-12
		GM	18459-000	9.9875	3	0.3004	3-12
Belt, V-Belt				164.0135			
	Mil	NH	24794-000	1597.9148	16	0.0100	3-12
	Unk	GM	18459-000	16.8347	1	0.0594	3-12
Binocular, Nitrogen Pressurized	Unk	GM	18459-000	1058.1961	4	0.0038	3-12
Bite Annucator, APU	Mil	NH	24794-000	443.3916	6	0.0135	3-12
Blade & Bearing Assembly	Mil	NH	24794-000	5383.6222	99	0.0184	3-12
Blower (Summary)				0.3068			
Blower, Centrifugal	Com	GB	13567-021	< 0.2210	0	4.5240	3-12
Blower, Wheel	Com	GB	13567-021	0.3712	8	21.5540	3-12
Bracket (Summary)				< 0.0011			
Bracket	Com	GB	13567-021	< 0.3033	0	3.2968	3-12
Bracket, Fan Clip	Com	GB	13567-021	< 24.0385	0	0.0416	3-12
Bracket, Flat	Com	GB	13567-021	< 0.7662	0	1.3052	3-12
Bracket, Retaining (Summary)	Com	GB		< 0.0011			
Bracket, Retaining	Com	GB	13567-021	< 0.0019	0	524.1704	3-12
Bracket, Retaining, Connection	Com	GB	13567-021	< 0.0027	0	368.4252	3-12

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## Part Summaries 2-15

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Brake (Summary)			100.3953			
Brake			< 252.2079			
	Mil	GM 23037-000	< 1.0395	0	0.9620	3-12
	Unk		252.2079			
		A 14182-001	636.0902	-	-----	3-12
		ARW 14182-001	99.9997	-	-----	3-12
Brake, Electric	Unk	NSB 18155-000	3.5168	2	0.5687	3-12
Brake, Electromechanical			41.4296			
	Mil	GF NPRD-054	11.9760	4	0.3340	3-12
	Unk		62.6581			
		GF 18459-000	10.6383	2	0.1880	3-12
		GM 18459-000	217.4224	46	0.2116	3-12
		NU 18459-000	106.3544	4	0.0376	3-12
Brake, Magnetic			176.0256			
	Mil	ARW	158.4061			
		25199-000	184.3965	26	0.1410	3-13
		NPRD-062	258.6696	179	0.6920	3-13
		NPRD-106	83.3331	2	0.0240	3-13
	Unk	ARW 14182-001	241.5391	-	-----	3-13
Brake, Mechanical			138.6135			
	Com		52.9229			
		A NPRD-053	5.1020	1	0.1960	3-13
		AUT	115.4189			
		NPRD-090	812.8967	12943	15.9220	3-13
		NPRD-096	164.5564	78	0.4740	3-13
		NPRD-098	11.4942	5	0.4350	3-13
	Mil		263.3783			
		A	1353.6322			
		25199-000	766.2470	11965	15.6150	3-13
		NPRD-106	2391.2918	110	0.0460	3-13
		ARW	447.2118			
		NPRD-070	1999.9898	82	0.0410	3-13
		NPRD-091	99.9997	223	2.2300	3-13
		AU NPRD-051	213.1419	2131	9.9980	3-13
		GF NPRD-054	4.2735	1	0.2340	3-13
Brake and Clutch Assembly	Mil	NSB 18155-000	0.8797	1	1.1368	3-13
Brush (Summary)			3.5285			
Brush	Unk	A 14182-001	4.7490	-	-----	3-13
Brush, Electrical (Summary)			3.3436			
	Mil		4.1408			
		A	4.7489			
		NS	< 0.1658			
	Unk		3.1656			
		AUT	< 20.4399			
		GF	2.0000			
		GM	5.9106			
		NS	< 19.0840			

## 2-16 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Brush,Electrical	Mil		4.1408			
		A 25199-000	4.7489	195	41.0620	3-13
		NS 23005-000	< 0.1658	0	6.0305	3-13
Brush,Electrical,Motor	Unk		3.1656			
		AUT 18459-000	< 20.4399	0	0.0489	3-13
		GF 18459-000	2.0000	1	0.5000	3-13
		GM 18459-000	5.9106	4	0.6768	3-13
		NS 18459-000	< 19.0840	0	0.0524	3-13
Buoy,Lighted	Mil	NH 24794-000	1604.6379	42	0.0262	3-13
Burner,Catalytic	Unk	NS 18459-000	530.2392	60	0.1132	3-13
Bus Connection (Summary)			< 0.0107			
Bus Connection	Com	GB 13567-021	< 0.0110	0	91.1456	3-13
Bus Connection,Barrier	Com	GB 13567-021	< 0.3656	0	2.7352	3-13
Bushing (Summary)			0.9573			
Bushing			7.5548			
	Com		< 0.0380			
		GB 13567-021	< 0.0380	0	26.3016	3-13
		SF NPRD-103	< 20.8333	0	0.0480	3-13
	Mil		50.0325			
		A 25199-000	14.6343	403	27.5380	3-13
		AIF	< 0.2542			
		17867-000	< 0.4277	0	2.3383	3-13
		18138-000	< 4.6534	0	0.2149	3-13
		18139-000	< 0.7675	0	1.3029	3-13
		18212-000	< 12.8823	0	0.0776	3-13
		AIT 15242-000	< 0.7889	0	1.2676	3-13
		ARW	118.5575			
		NPRD-070	666.6638	18	0.0270	3-13
		NPRD-091	21.0839	319	15.1300	3-13
		GM 18283-000	< 12.5691	0	0.0796	3-13
		MP 18291-000	< 0.4171	0	2.3974	3-13
	Unk		4.4727			
		A 14182-001	14.1720	-	-----	3-14
		ARW 14182-001	22.2340	-	-----	3-14
		AUT 18459-000	11.3555	15	1.3209	3-14
		GF 18459-000	6.1137	12	1.9628	3-14
		GM 18459-000	0.9370	35	37.3532	3-14
		NS 18459-000	0.8983	31	34.5103	3-14
		NU 18459-000	1.9449	4	2.0567	3-14
Bushing,Cable (Summary)	Com	GB	< 0.0698			
Bushing,Cable	Com	GB 13567-021	< 0.0707	0	14.1440	3-14
Bushing,Cable,Circular	Com	GB 13567-021	< 5.6561	0	0.1768	3-14
Bushing,Connector (Summary)	Com	GB	< 0.0011			

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## Part Summaries 2-17

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Bushing, Connector	Com	GB	13567-021	<	0.0191	0	52.4576	3-14
Bushing, Connector, Adapter (Summary)	Com	GB		<	0.1153			
Bushing, Connector, Adapter	Com	GB	13567-021	<	48.0769	0	0.0208	3-14
Bushing, Connector, Adapter, Mintr	Com	GB	13567-021	<	0.1156	0	8.6528	3-14
Bushing, Connector, Circular	Com	GB	13567-021	<	0.9862	0	1.0140	3-14
Bushing, Connector, RF	Com	GB	13567-021	<	0.0011	0	888.7476	3-14
Bushing, Electrical Threaded	Mil	GM	18283-000	<	251.3826	0	0.0040	3-14
Bushing, Flanged	Mil	GM	18283-000	<	502.7652	0	0.0020	3-14
Bushing, Knob (Summary)	Com	GB		<	0.0057			
Bushing, Knob	Com	GB	13567-021	<	0.0080	0	125.7724	3-14
Bushing, Knob, PNL	Com	GB	13567-021	<	0.0198	0	50.5752	3-14
Bushing, Machine	Com	GB	13567-021	<	0.0171	0	58.4844	3-14
Bushing, Pivot	Com	A	NPRD-053	<	1.1087	0	0.8910	3-15
	Mil	GM	18283-000	<	251.3826	0	0.0040	3-15
Bushing, Press-in	Mil	GM	18283-000	<	502.7652	0	0.0020	3-15
Bushing, Reducing	Mil	GM	18283-000	<	125.6913	0	0.0090	3-15
Bushing, Sleeve (Summary)					0.0728			
	Com	GB		<	0.1220			
	Mil				0.1037			
		ARW			39.9999			
		GF		<	0.0520			
		GM		<	55.8628			
Bushing, Sleeve	Com	GB	13567-021	<	0.0728	0	8.1952	3-15
	Mil				0.1037			
		ARW	NPRD-091		39.9999	2	0.0500	3-15
		GF		<	0.0520			
			16999-000	<	1.9729	0	0.5069	3-15
			17188-000	<	0.0534	0	18.7123	3-15
		GM	18283-000	<	62.8457	0	0.0159	3-15
Bushing, Sleeve, Reducing	Mil	GM	18283-000	<	502.7652	0	0.0020	3-15
Cable (Summary)					0.6270			
Cable	Com	GB	13567-021		0.0011	4	3776.5208	3-15

## 2-18 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Cable, Coaxial (Summary)	Com	GB		0.0014			
Cable, Coaxial	Com	GB	13567-021	0.0014	4	2949.1540	3-21
Cable, Coaxial, Delay Line	Com	GB	13567-021	< 0.0932	0	10.7328	3-24
Cable, Electrical (Summary)	Com	GB		< 0.0021			
Cable, Electrical, Lead	Com	GB	13567-021	< 0.0474	0	21.1172	3-24
Cable, Electrical, Power	Com	GB	13567-021	< 0.0007	0	4.5396	3-24
Cable, Electrical, Special Purpose	Com	GB	13567-021	< 0.0007	0	459.5864	3-24
Cable, Flat Ribbon	Com	GB	13567-021	< 0.0014	0	713.4452	3-25
Cable, Flex Circuit	Com	GB	13567-021	< 0.3010	0	3.3228	3-26
Cable, Grounding Strap	Com	GB	13567-021	< 0.9246	0	1.0816	3-26
Cable, HI Vac Pump	Com	GB	13567-021	< 0.6410	0	1.5600	3-26
Cable, Jumper	Com	GB	13567-021	< 0.3734	0	2.6780	3-26
Cable, MCNDCT	Com	GB	13567-021	< 12.0192	0	0.0832	3-26
Cable, Prop Control	Mil	NH	24794-000	798.9578	8	0.0100	3-26
Cable, RF	Com	GB	13567-021	< 0.0007	0	1466.4104	3-26
Cable, Ramp	Mil	NH	24794-000	647.6190	9	0.0139	3-28
Cable, Retainer	Com	GB	13567-021	< 0.1266	0	7.8988	3-28
Cable, Shielded	Com	GB	13567-021	< 0.0249	0	40.2220	3-28
Cable, Strap	Com	GB	13567-021	< 0.0024	0	409.8588	3-28
Cable, Wire (Summary)	Com	GB		< 0.0109			
Cable, Wire	Com	GB	13567-021	< 0.8781	0	1.1388	3-28
Cable, Wire, MAG Round	Com	GB	13567-021	< 0.0110	0	90.6464	3-28
Cable Accessory (Summary)				< 0.6541			
Cable Accessory	Com	GB	13567-021	< 3.3738	0	0.2964	3-28
Cable Accessory, Strain Relief Kit	Com	GB	13567-021	< 0.8114	0	1.2324	3-28

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## Part Summaries 2-19

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Cable Assembly (Summary)				0.0218			
Cable Assembly	Com	GB	13567-021	0.0184	8	435.4220	3-28
Cable Assembly, Anode Conn	Com	GB	13567-021 <	1.8671	0	0.5356	3-29
Cable Assembly, Coaxial (Summary)	Com	GB		0.0241			
Cable Assembly, Coaxial	Com	GB	13567-021	0.0246	4	162.7392	3-29
Cable Assembly, Coaxial, Customer Configurable	Com	GB	13567-021 <	0.3271	0	3.0576	3-29
Cable Assembly, Elect. Sp. Purpose	Com	GB	13567-021	0.0054	8	1480.6272	3-29
Cable Assembly, Electrical Power	Com	GB	13567-021	0.0107	8	745.9816	3-31
Cable Assembly, Flat Jumper	Com	GB	13567-021 <	0.5283	0	1.8928	3-32
Cable Assembly, Flat Ribbon	Com	GB	13567-021	0.0844	56	663.2756	3-32
Cable Assembly, HFIB	Com	GB	13567-021	0.3283	4	12.1836	3-34
Cable Assembly, High Voltage	Com	GB	13567-021 <	38.4615	0	0.0260	3-34
Cable Assembly, Jumper	Com	GB	13567-021 <	0.0008	0	1259.5232	3-34
Cable Assembly, Kit	Com	GB	13567-021 <	0.7541	0	1.3260	3-36
Cable Assembly, Multi-Contact	Com	GB	13567-021 <	0.0606	0	16.4892	3-36
Cable Assembly, Printed Flexible	Com	GB	13567-021 <	0.5917	0	1.6900	3-37
Cable Assembly, RF (Summary)	Mil			< 0.4523			
		AIF		< 2.1719			
		GF		< 0.5948			
		GM		< 14.3647			
Cable Assembly, RF	Mil	GF	23006-000 <	0.5948	0	1.6811	3-37
Cable Assembly, RF, Radar	Mil	GM	18283-000 <	14.3647	0	0.0696	3-37
Cable Assembly, RF, Radio	Mil	AIF		< 2.1719			
			18138-000 <	16.0666	0	0.0622	3-37
			18139-000 <	2.5114	0	0.3982	3-37
Cable Assembly, Test Gear	Com	GB	13567-021 <	0.0578	0	17.2952	3-37
Cable Assembly, Test Lead Set	Com	GB	13567-021 <	0.0671	0	14.8980	3-37

## 2-20 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Cable Tie (Summary)			< 0.0001			
Cable Tie	Com	GB 13567-021	< 0.0003	0	2926.2220	3-37
Cable Tie, Mounting	Com	GB 13567-021	< 0.0028	0	361.2752	3-38
Cable Tie, Strap	Com	GB 13567-021	< 0.0001	0	9252.3912	3-38
Cable Tie, Wrap	Com	GB 13567-021	< 0.2203	0	4.5396	3-38
Cam (Summary)			24.4048			
Cam	Unk		5.6936			
		AUT 18459-000	4.0880	1	0.2446	3-38
		GF 18459-000	7.9300	1	0.1261	3-38
Cam, Power Transmittal	Unk		104.6072			
		A 14182-001	102.7397	-	-----	3-38
		ARW 14182-001	106.5087	-	-----	3-38
Camera (Summary)			261.1945			
Camera	Unk	A 14182-001	503.6479	-	-----	3-38
Camera, TV Motion	Unk	SF 18459-000	135.4569	5	0.0369	3-38
Cargo Loading Hardware	Unk	A 14182-001	0.0670	-	-----	3-38
Cathode Ray Tube (Summary)			4.4121			
Cathode Ray Tube			6.2323			
	Com		6.2335			
		AIC 22540-000	50.0460	72	1.4387	3-38
		GB 13567-021	0.9664	80	82.7840	3-38
		GF 22540-000	5.0083	18	3.5940	3-38
	Mil	GB 22540-000	< 59.9520	0	0.0167	3-39
Cathode Ray Tube, Display Monitor	Com	GB 13567-021	2.7692	128	46.2228	3-39
Cathode Ray Tube, Electron Tube	Com	GB 13567-021	< 0.0487	0	20.5504	3-39
Cavity, Microwave	Unk	G 23040-000	249.9991	10	0.0400	3-39
Chain, Precision Tiring	Mil	GM 23037-000	< 8.8570	0	0.1129	3-39



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## Part Summaries 2-21

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Circuit Breaker (Summary)				3.1463			
Circuit Breaker				1.5826			
	Com			0.2531			
	A	NPRD-053	<	11.9048	0	0.0840	3-39
	AI	22540-000	<	58.1395	0	0.0172	3-39
	ARW	NPRD-091		28.5714	2	0.0700	3-39
	GB	13567-021	<	0.0166	0	60.3980	3-39
	GF	18354-000		11.3636	9	0.7920	3-39
	Mil			1.2574			
	A	NPRD-106		1.9667	236	119.9980	3-39
	AI	23001-000	<	58.1395	0	0.0172	3-39
	GF			0.2579			
		23006-000		0.0961	2	20.8213	3-39
		NPRD-054		0.6923	61	88.1090	3-40
	GM			3.6494			
		10812-000		0.7555	30	39.7080	3-40
		18283-000		16.2182	1	0.0617	3-40
		23037-000		4.0713	33	8.1055	3-40
		NPRD-106	<	2.3981	0	0.4170	3-40
	NS			0.2676			
		23005-000	<	0.3964	0	2.5225	3-40
		NPRD-106		0.8230	1	1.2150	3-40
	NSB			2.1212			
		18155-000		0.1083	4	36.9504	3-40
		NPRD-094		41.5647	68	1.6360	3-40
	SF	10219-034		0.4476	4	8.9370	3-40
	Unk			1.5796			
	A	14182-001		1.9650	-	-----	3-40
	AIF	22540-000		1.9667	236	119.9980	3-40
	ARW	14182-001		28.5709	-	-----	3-40
	G	14182-001		0.6920	-	-----	3-40
	GF	22540-000		1.3003	63	48.4509	3-40
	GM			1.0562			
		14182-001		1.4765	-	-----	3-40
		22540-000		0.7555	30	39.7080	3-40
	N	14182-001		0.8230	-	-----	3-40
	NS	22540-000		0.2606	1	3.8375	3-40
	NSB	14182-001		40.4689	-	-----	3-40
	SF			0.5009			
		14182-001		0.5565	-	-----	3-40
		22540-000		0.4509	4	8.8720	3-40
Circuit Breaker, Current Trip	Unk			5.2642			
	GF	18459-000		4.1149	5	1.2151	3-40
	GM	18459-000		7.1489	21	2.9375	3-40
	NS	18459-000		5.2202	12	2.2988	3-40
	NU	18459-000		5.0008	4	0.7999	3-40
Circuit Breaker, Current/Voltage Trip	Unk			25.0295			
	GF	18459-000		9.9297	11	1.1078	3-40
	NS	18459-000		59.9998	15	0.2500	3-40
	NSB	18459-000		26.3157	1	0.0380	3-40
Circuit Breaker, Magnetic				0.9030			
	Com		<	0.1534			
	GF	22540-000	<	0.4283	0	2.3350	3-41
	GM	22540-000	<	0.2391	0	4.1820	3-41
	Mil			0.5994			
	GF			0.0759			
		14434-000	<	1.2990	0	0.7698	3-41
		17901-000		0.0738	1	13.5542	3-41
		22540-000		0.0830	1	12.0550	3-41
	GM		<	0.1145			
		17901-000	<	0.1534	0	6.5190	3-41

## 2-22 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Circuit Breaker,Magnetic (continued)							
	Mil	GM	22540-000	< 0.4517	0	2.2140	3-42
		NS	12449-000	< 1.1848	0	0.8440	3-42
		NSB		9.0090			
			17901-000	9.0090	1	0.1110	3-42
			22540-000	9.0090	1	0.1110	3-42
	Unk	GF	18357-000	2.7310	190	69.5710	3-42
Circuit Breaker,Molded Case	Mil	GF	23013-000	1.1075	29	26.1860	3-42
Circuit Breaker,Power Switch				2.1594			
	Mil	GF	23013-000	2.8791	6	2.0840	3-42
	Unk	GF	18357-000	1.6197	70	43.2190	3-42
Circuit Breaker,Thermal				2.1090			
	Com	GF	22540-000	1.2626	35	27.7200	3-42
	Mil			6.7011			
		A	23038-006	22.3388	1	0.0448	3-42
		GM	16027-000	< 9.5727	0	0.1045	3-43
	Unk	GF	18357-000	0.3354	3	8.9440	3-43
Circuit Breaker,Trip Free				10.3974			
	Com	GB	13567-021	< 0.0963	0	10.3792	3-43
	Mil	A		97.9378			
			23038-001	100.2490	23	0.2294	3-43
			23038-002	82.1117	24	0.2923	3-43
			23038-003	73.5833	5	0.0680	3-43
			23038-004	264.3610	52	0.1967	3-43
			23038-005	105.7313	33	0.3121	3-44
			23038-006	52.1239	7	0.1343	3-44
Circuit Breaker,Under Voltage				1.8549			
	Com	GF	22540-000	1.8399	8	4.3480	3-44
	Mil	GF	23013-000	1.8700	8	4.2780	3-44
Circuit Card Assembly (Summary)				335.8614			
Circuit Card Assembly				218.9060			
	Mil			117.6836	6	0.0510	3-44
		A	23038-001	407.1921	36	0.0884	3-44
		NH	24794-000				
Circuit Card Assembly,CSEP A1	Mil	NH	24794-000	199.7396	2	0.0100	3-44
Circuit Card Assembly,CSEP A5	Mil	NH	24794-000	1269.8352	4	0.0032	3-44
Circuit Card Assembly,SCE A4	Mil	NH	24794-000	295.5945	2	0.0068	3-44
Circuit Card Assembly,SCE A6	Mil	NH	24794-000	399.5190	2	0.0050	3-44
Circulator,Microwave (Summary)				< 0.4508			
	Com	GB		< 4.5788			
	Unk	G		< 6.5000			

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## Part Summaries 2-23

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Circulator, Microwave	Unk	G	23040-000	<	0.5000	0	2.0000	3-44
Circulator, Microwave, RF	Com	GB	13567-021	<	4.5788	0	0.2184	3-44
Clamp (Summary)					0.1853			
Clamp	Com	GB	13567-021	<	0.0055	0	181.7764	3-44
Clamp, CRT	Com	GB	13567-021	<	0.8702	0	1.1492	3-44
Clamp, Cable (Summary)					0.2536			
	Com				0.0020			
		AIF		<	39.5570			
		GB			0.0020			
	Mil	A			115.3432			
Clamp, Cable					0.0014			
	Com	GB	13567-021	<	0.0003	0	2857.3896	3-44
	Mil	A	23038-005		115.3432	4	0.0347	3-46
Clamp, Cable, Amplimite	Com	GB	13567-021	<	0.6724	0	1.4872	3-46
Clamp, Cable, Circular	Com	GB	13567-021	<	0.0557	0	17.9400	3-46
Clamp, Cable, Loop					0.0072			
	Com				0.0072			
		AIF	18212-000	<	39.5570	0	0.0253	3-46
		GB	13567-021		0.0072	8	1105.9152	3-46
Clamp, Cap				<	0.0110			
	Com	GB	13567-021	<	0.0122	0	81.6972	3-46
	Unk	GB	13567-021	<	0.1069	0	9.3548	3-46
Clamp, Component	Com	GB	13567-021	<	0.0235	0	42.6348	3-46
Clamp, Connector (Summary)	Com	GB		<	0.0012			
Clamp, Connector, AMP-M	Com	GB	13567-021	<	2.4655	0	0.4056	3-46
Clamp, Connector, RF (Summary)	Com	GB		<	0.0012			
Clamp, Connector, RF				<	0.0109			
	Com	GB	13567-021	<	0.0109	0	92.1180	3-46
Clamp, Connector, RF, BNC/TNC				<	0.0014			
	Com	GB	13567-021	<	0.0014	0	736.8868	3-46
Clamp, Connector, Receptacle	Com	GB	13567-021	<	0.9246	0	1.0816	3-46
Clamp, Holder	Com	GB	13567-021	<	0.9335	0	1.0712	3-46
Clamp, Hose	Com	GB	13567-021	<	0.0074	0	134.2484	3-46
Clamp, Insulator	Com	GB	13567-021	<	1.6297	0	0.6136	3-47
Clamp, LED-Mtg	Com	GB	13567-021	<	0.0098	0	113.4588	3-47

## 2-24 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Clamp, Routing Ring	Com	GB	13567-021	<	0.0143	0	70.0492	3-47
Clamp, Tube	Com	GB	13567-021	<	0.3398	0	2.9432	3-47
Clip (Summary)				<	0.0003			
Clip	Com	GB	13567-021	<	192.3077	0	0.0052	3-47
Clip, Battery (Summary)	Com	GB		<	0.0342			
Clip, Battery	Com	GB	13567-021	<	0.0973	0	11.4504	3-47
Clip, Battery, Retainer	Com	GB	13567-021	<	0.0562	0	17.7944	3-47
Clip, Cable	Com	GB	13567-021	<	0.0171	0	58.5832	3-47
Clip, Can	Com	GB	13567-021	<	0.7312	0	1.3676	3-47
Clip, Connector, Hood, Subminiature	Com	GB	13567-021	<	96.1538	0	0.0104	3-47
Clip, Cord	Com	GB	13567-021	<	0.0554	0	18.0388	3-47
Clip, Edge, Connector	Com	GB	13567-021	<	0.0010	0	1038.7000	3-47
Clip, Electrical	Com	GB	13567-021	<	0.0124	0	80.5224	3-47
Clip, Electrical Component (Summary)	Com	GB		<	0.0007			
Clip, Electrical Component	Com	GB	13567-021	<	0.0007	0	1384.9836	3-48
Clip, Electrical Component, Filter	Com	GB	13567-021	<	0.4493	0	2.2256	3-48
Clip, Fahnestock	Com	GB	13567-021	<	0.2504	0	3.9936	3-48
Clip, Fastener	Com	GB	13567-021	<	0.0256	0	39.0260	3-48
Clip, Mounting (Summary)	Com	GB		<	0.0345			
Clip, Mounting, Electrical Connector	Com	GB	13567-021	<	0.5372	0	1.8616	3-48
Clip, Mounting, Inductor Core	Com	GB	13567-021	<	0.0369	0	27.0868	3-48
Clip, Retaining (Summary)				<	0.0093			
	Com	GB		<	0.0093			
	Mil	GM		<	100.5530			
Clip, Retaining				<	0.0102			
	Com	GB	13567-021	<	0.0102	0	97.6092	3-48
	Mil	GM	18283-000	<	100.5530	0	0.0099	3-48
Clip, Retaining, Connector Post	Com	GB	13567-021	<	0.4255	0	2.3504	3-48

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## Part Summaries 2-25

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Clip, Retaining, Ring	Com	GB	13567-021	<	0.1302	0	7.6804	3-48
Clip, Shield	Com	GB	13567-021	<	4.0064	0	0.2496	3-48
Clip, Spring (Summary)								
	Com	GB		<	0.0073			
	Mil	GM		<	0.0073			
				<	251.3826			
Clip, Spring	Com	GB	13567-021	<	0.0312	0	32.0320	3-48
Clip, Spring, Tension								
	Com	GB	13567-021	<	0.0095	0	104.9984	3-48
	Mil	GM	18283-000	<	0.0095	0	0.0040	3-48
				<	251.3826			
Clutch (Summary)								
					14.1740			
Clutch								
	Mil	NS	23005-000	<	1.3633	0	0.5362	3-49
	Unk	AUF	18459-000		1.8649	1	0.1973	3-49
					5.0681			
Clutch, Computer Peripheral	Com	GF	23002-000		0.5943	478	804.3474	3-49
Clutch, Friction (Summary)	Unk							
		A			103.4957			
		ARW			548.5277			
		GF			924.6538			
		GM			5.3177			
					42.5392			
Clutch, Friction	Unk							
		GF	18459-000		15.0403	4	0.7522	3-49
		GM	18459-000		5.3177	9	0.2116	3-49
					42.5392			
Clutch, Friction, Power Transmittal	Unk							
		A	14182-001		712.1785	-	-----	3-49
		ARW	14182-001		548.5277	-	-----	3-49
					924.6538			
Clutch, Magnetic, Power Transmittal	Unk							
		G	14182-001		4.0660	-	-----	3-49
		GM	14182-001		3.2890	-	-----	3-49
		N	14182-001		11.5000	-	-----	3-49
					1.7760	-	-----	3-49
Coil (Summary)								
					0.0030			
Coil								
					0.0002			
	Com				0.0349			
		GB	13567-021		0.0770	4	51.9584	3-49
		NOGF	24550-000		0.0158	14	883.4000	3-49
	Mil				0.0018			
		AIA	23035-000	<	0.0583	0	17.1529	3-49
		AIT	17189-000		0.0919	1	10.3852	3-50
		AU	13655-000	<	0.1637	0	6.1083	3-51
		AU	23035-000	<	2.4194	0	0.4133	3-51
		AUF	23035-000	<	4.2723	0	0.2341	3-51
		NOAIF	24550-000	<	0.0096	0	103.8010	3-51
		NOGF	24550-000	<	0.0024	0	408.6210	3-51
	Unk				0.0000			
		NOAIF	24550-000		0.0094	5	531.9780	3-51
		NOGB	24550-000		0.0015	1	659.4900	3-51

## 2-26 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Coil (continued)								
	Unk	NOGM	24550-000	<	0.0017	0	603.5280	3-51
		NON/R	24550-000	<	0.0000	0	165529.4730	3-52
Coil,Bobbin	Com	GB	13567-021	<	0.0007	0	1483.0244	3-52
Coil,Choke	Com	GB	13567-021		0.0007	12	16707.3244	3-55
Coil,Core	Com	GB	13567-021		0.0033	12	3662.7656	3-58
Coil,Deflection Yoke	Com	GB	13567-021	<	0.6724	0	1.4872	3-59
Coil,Fixed					0.0265			
	Com	GB	13567-021		0.0017	32	19058.5096	3-59
	Mil				0.0350			
		AIA	23035-000	<	0.4839	0	2.0666	3-66
		AIT	17189-000	<	0.8865	0	1.1280	3-66
		AU	13655-000		0.0761	10	131.3278	3-67
		AUA	23035-000		0.2846	2	7.0265	3-67
		AUF	23035-000		0.2513	1	3.9791	3-68
		GF	14851-000		0.0203	5	246.8995	3-69
		NOAIF	24550-000	<	0.0193	0	51.9010	3-69
		NOGF	24550-000	<	0.0024	0	409.3120	3-69
		NOGM	24550-000		0.0021	2	935.8080	3-69
	Unk	NOGM	24550-000	<	0.4398	0	2.2740	3-69
Coil,Variable	Com	GB	13567-021	<	0.0008	0	1275.5392	3-70
Compressed Gas Cell	Unk				20.4258			
		A	14182-001		138.2985	-	-----	3-71
		ARW	14182-001		259.9990	-	-----	3-71
		GF	14182-001		0.2370	-	-----	3-71
Compressor (Summary)					67.8313			
Compressor	Unk				10.7168			
		AUT	18459-000	<	10.2199	0	0.0978	3-71
		GF	18459-000		8.0000	1	0.1250	3-71
		GM	18459-000		33.6241	2	0.0595	3-71
Compressor,High Pressure	Unk	NS	18459-000		824.9455	194	0.2352	3-71
Compressor,Low Pressure	Unk	NS	18459-000		202.0751	11	0.0544	3-71
Computer Peripheral (Summary)					0.0388			
Computer Peripheral	Mil	DOR		<	0.0000			
			10219-034	<	0.0009	0	1120.0000	3-71
			NPRD-061	<	0.0000	0	35799.1420	3-71
Computer Peripheral,Cursor	Com	GB	13567-021	<	12.0192	0	0.0832	3-72

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Computer Peripheral,Disk Drive (Summary)					14.3961			
	Com	GB			3.0891			
	Unk				36.5208			
		GB			17.7579			
		GF			18.7435			
		GM			272.8448			
		NS			38.1678			
Computer Peripheral,Disk Drive	Com	GB	13567-021		4.3019	128	29.7544	3-72
Computer Peripheral,Disk Drive,Flexible	Com	GB	13567-021		4.1843	440	105.1544	3-72
Computer Peripheral,Disk Drive,Floppy					18.7891			
	Com	GB	13567-021	<	48.0769	0	0.0208	3-72
	Unk				20.1479			
		GB	18459-000		17.7579	2	0.1126	3-72
		GF	18459-000		22.8597	4	0.1750	3-72
Computer Peripheral,Disk Drive,Hard Disc	Com	GB	13567-021	<	0.0201	0	49.6756	3-72
Computer Peripheral,Disk Drive,Magnetic Tape Trans Unk					54.2935			
		GF	18459-000		15.3684	3	0.1952	3-72
		GM	18459-000		272.8448	41	0.1503	3-72
		NS	18459-000		38.1678	3	0.0786	3-72
Computer Peripheral,Disk Drive,Shipping Plast. DiscCom	GB		13567-021	<	1.4680	0	0.6812	3-72
Computer Peripheral,Head Assembly	Com	GF	23009-000		43.5039	28	0.6435	3-72
Computer Peripheral,Magnetic Core					0.0000			
	Mil				0.0010			
		GF	NPRD-061	<	0.7117	0	1.4050	3-72
		NSB	NPRD-080		18.5758	6	0.3230	3-72
		SF	10219-034	<	0.0002	0	6240.0000	3-72
	Unk				0.0145			
		G	14182-001		0.6520	-	-----	3-72
		GF	14182-001		0.0000	-	-----	3-72
		N	14182-001		18.5760	-	-----	3-72
		SF	14182-001		0.0001	-	-----	3-72
Computer Peripheral,Magnetic Tape Unit					63.4984			
	Mil	SF			62.0330			
			10219-034		70.6318	38	0.5380	3-72
			NPRD-059		120.4376	33	0.2740	3-72
			NPRD-077		28.0612	11	0.3920	3-72
	Unk	SF	14182-001		68.1058	-	-----	3-72
Computer Peripheral,Mass Memory,Magnetic Tape	Unk				220.4490			
		GF	18459-000		329.5228	200	0.6069	3-72
		GM	18459-000		319.4280	48	0.1503	3-72
		NS	18459-000		101.7609	8	0.0786	3-72
Computer Peripheral,Memory Disk (Summary)					5.7049			
	Mil	DOR			0.1479			
	Unk				14.2165			
		GF			7.9927			
		NS			79.9990			
Computer Peripheral,Memory Disk					0.1480			
	Mil	DOR	NPRD-115		0.1479	1	6.7600	3-72
	Unk	GF	14182-001		0.1480	-	-----	3-72

## 2-28 Part Summaries

NPRD-91

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Computer Peripheral,Memory Disk,Fixed	Unk			65.7455				
		GF	18459-000	54.0311		21	0.3887	3-72
		NS	18459-000	79.9998		1	0.0125	3-72
Computer Peripheral,Memory Disk,Moveable	Unk	GF	18459-000	63.8527		9	0.1409	3-72
Computer Peripheral,Memory Drum				13.6567				
	Mil			24.9999				
		AIF	16953-000	< 16.9492		0	0.0590	3-72
		GM	NPRD-095	95.2378		2	0.0210	3-72
	Unk			38.4521				
		A	14182-001	15.5250		-	-----	3-72
		GM	14182-001	95.2377		-	-----	3-72
Computer Peripheral,Tape Drive	Com	GB	13567-021	< 8.0128		0	0.1248	3-72
Computer Peripheral,Tape Guide	Com	GF	23009-000	33.4094		43	1.2871	3-72
Computer Peripheral,Track Roll	Unk			24.3204				
		GF	18459-000	56.7149		61	1.0756	3-72
		GM	18459-000	32.4911		5	0.1539	3-72
		NS	18459-000	7.8064		21	2.6901	3-72
Conduit Assembly,Electrical Cable	Com	GB	13567-021	< 2.6709		0	0.3744	3-72
Connection Sleeve	Com	GB	13567-021	< 0.5101		0	1.9604	3-72
Connector (Summary)				0.6548				
Connector				0.2170				
	Com	GB	13567-021	< 0.6844		0	1.4612	3-72
	Mil			20.8257				
		A	23038-002	41.0559		2	0.0487	3-72
		AIA	23035-000	< 0.8065		0	1.2400	3-72
		AIF		< 3.2578				
			18138-000	< 24.0999		0	0.0415	3-73
			18139-000	< 3.7671		0	0.2655	3-73
		AIT	17189-000	< 1.4775		0	0.6768	3-73
		GF	14851-000	3.7476		12	3.2020	3-73
		GM	23037-000	< 0.3994		0	2.5037	3-73
		NH	24794-000	863.4607		8	0.0093	3-73
	Unk			0.0956				
		A	14182-001	0.5420		-	-----	3-73
		ARW	14182-001	10.2700		-	-----	3-73
		G	14182-001	0.5150		-	-----	3-73
		GF	14182-001	0.0015		-	-----	3-73
		N	14182-001	0.7260		-	-----	3-73
		NSB	14182-001	0.1460		-	-----	3-73
		SF	14182-001	0.0002		-	-----	3-73
Connector,AC	Com	GB	13567-021	< 0.0012		0	834.7664	3-73
Connector,AMP	Com	GB	13567-021	< 0.4227		0	2.3660	3-73
Connector,Amphenol	Com	GB	13567-021	< 3.6284		0	0.2756	3-73



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## Part Summaries 2-29

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector, Anode	Com	GB	13567-021	<	0.0707	0	14.1388	3-73
Connector, Assembly	Com	GB	13567-021		0.6512 3.2321	4	1.2376	3-73
	Mil			<	0.2039			
		AU	13655-000	<	0.2183	0	4.5812	3-73
		AUA	23035-000	<	4.8388	0	0.2067	3-73
		AUF	23035-000	<	8.5447	0	0.1170	3-73
Connector, Battery	Com	GB	13567-021	<	0.0555	0	18.0336	3-73
Connector, Battery Holder	Com	GB	13567-021	<	0.0134	0	74.3652	3-73
Connector, Carrier	Com	GB	13567-021	<	0.0528	0	18.9280	3-74
Connector, Circular (Summary)	Com	GB		<	0.0030			
Connector, Circular	Com	GB	13567-021	<	0.0038	0	260.9256	3-74
Connector, Circular, Audio	Com	GB	13567-021	<	0.0148	0	67.3504	3-74
Connector, Circular, KPT	Com	GB	13567-021	<	1.2652	0	0.7904	3-74
Connector, Circular, Minature	Com	GB	13567-021	<	192.3077	0	0.0052	3-74
Connector, Circular, PT	Com	GB	13567-021	<	1.4351	0	0.6968	3-74
Connector, Circular, Special	Com	GB	13567-021	<	0.1338	0	7.4724	3-75
Connector, Coaxial (Summary)	Com				0.1726 0.0034			
		A		<	0.0202			
		ARW		<	10.0000			
		GB			0.0038			
		GF		<	0.0205			
		SF		<	0.0907			
	Mil				0.0372			
		A		<	0.0363			
		AIA		<	4.8388			
		AIF		<	1.1089			
		AIT		<	8.8652			
		AU			0.0153			
		AUA			0.6049			
		AUF			10.6808			
		GF		<	0.0057			
		GM		<	14.7872			
		NS		<	0.0174			
		SF		<	0.0310			
	Unk			<	0.7516			
		A			1.0310			
		ARW			10.0000			
		G			0.5700			
		GF		<	0.0150			
		N			1.3820			
		NSB			0.7400			
		SF			0.0300			
Connector, Coaxial	Com				0.0250 0.0091			
		A	NPRD-092	<	0.0202	0	49.5310	3-75
		ARW	NPRD-091	<	10.0000	0	0.1000	3-75
		GP	13567-021	<	1.6869	0	0.5928	3-75

## 2-30 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector, Coaxial (continued)								
	Com	GF	23015-000	<	0.0205	0	48.7000	3-75
		SF	23015-000	<	0.0907	0	11.0265	3-75
	Mil				0.0373			
		A	25199-000	<	0.0363	0	27.5620	3-75
		AIA	23035-000	<	4.8388	0	0.2067	3-75
		AIF	13514-000	<	1.1089	0	0.9018	3-75
		AIT	17189-000	<	8.8652	0	0.1128	3-75
		AU			0.0153			
			13655-000		0.0655	1	15.2707	3-75
			23015-000	<	0.0202	0	49.5310	3-75
			NPRD-106	<	2.1053	0	0.4750	3-75
		AUA	23035-000		0.6049	1	1.6533	3-75
		AUF	23035-000		10.6808	0	0.9363	3-75
		GF		<	0.0058			
			14434-000	<	0.1654	0	6.0445	3-75
			23006-000	<	0.0437	0	22.8756	3-75
			23015-000	<	0.0072	0	138.9375	3-75
			NPRD-067	<	0.1857	0	5.3850	3-76
		GM	18283-000	<	14.7872	0	0.0676	3-76
		NS		<	0.0174			
			23005-000	<	0.0387	0	25.8251	3-76
			23024-000	<	0.2779	0	3.5989	3-76
			25199-000	<	2.8169	0	0.3550	3-76
			NPRD-106	<	0.0359	0	27.8300	3-76
		CF		<	0.0310			
			10219-034	<	0.0530	0	18.8700	3-76
			23015-000	<	0.6429	0	1.5555	3-76
			25199-000	<	0.1301	0	7.6840	3-76
			NPRD-106	<	0.2425	0	4.1240	3-76
	Unk			<	0.7516			
		A	14182-001		1.0310	-	-----	3-76
		ARW	14182-001		10.0000	-	-----	3-76
		G	14182-001		0.5700	-	-----	3-76
		GF	25199-000	<	0.0150	0	66.5060	3-76
		N	14182-001		1.3820	-	-----	3-76
		NSB	14182-001		0.7400	-	-----	3-76
		SF	14182-001		0.0300	-	-----	3-76
Connector, Coaxial, Assembly	Com	GB	13567-021	<	0.0023	0	431.3140	3-76
Connector, Coaxial, Cap	Com	GB	13567-021	<	0.0210	0	47.5956	3-76
Connector, Coaxial, Rack and Panel	Mil	GF	14434-000	<	1.4614	0	0.6843	3-76
Connector, Coaxial, Tap	Com	GB	13567-021	<	0.1088	0	9.1936	3-76
Connector, Coaxial, Termination	Com	GB	13567-021		0.0071	4	564.2676	3-76
Connector, Cylindrical					0.0013			
	Com	SF		<	0.0002			
			10219-034	<	0.0002	0	5819.9500	3-77
			23015-000	<	0.0312	0	32.0270	3-77
	Mil				0.0034			
		A		<	0.0007			
			25199-000	<	0.0035	0	286.2090	3-77
			NPRD-058	<	0.0008	0	1234.0551	3-77
		AI	23015-000	<	3.2253	0	0.3100	3-77
		AU	23015-000	<	0.0009	0	1115.5070	3-77
		AUF	23015-000	<	0.8418	0	1.1880	3-77
		DOR	23011-000	<	0.0144	0	69.2534	3-77
		G	23040-000		0.9600	12	200.0000	3-77
		GF		<	0.0026			
			14434-000	<	0.1616	0	6.1871	3-77
			23015-000	<	0.0054	0	184.7520	3-78
			25199-000	<	0.0196	0	51.0840	3-78
			NPRD-058	<	0.0068	0	146.6662	3-78
		GM		<	1.4646			
			16027-000	<	1.5954	0	0.6268	3-78

## NPRD-91

## Part Summaries 2-31

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector, Cylindrical (continued)								
	Mil	GM	23015-000	<	20.4082	0	0.0490	3-78
			NPRD-020	<	142.8571	0	0.0070	3-78
		NS		<	0.0051			
			23005-000	<	0.0075	0	133.2691	3-78
			23015-000	<	0.0677	0	14.7800	3-78
			23024-000	<	0.0238	0	42.0855	3-78
			NPRD-058	<	0.1364	0	7.3310	3-79
		NSB	23015-000	<	1.0791	0	0.9267	3-79
		SF		<	0.0392			
			23011-000	<	0.0393	0	25.4535	3-80
			23015-000	<	35.0877	0	0.0285	3-81
Connector, DIN	Com	GB	13567-021	<	0.3698	0	2.7040	3-81
Connector, DIP Adapter	Com	GB	13567-021	<	0.0216	0	46.3736	3-81
Connector, Edge Card	Mil				0.0516			
		AIA	23035-000	<	4.8388	0	0.2067	3-81
		AIF		<	6.5157			
			18138-000	<	48.1997	0	0.0207	3-81
			18139-000	<	7.5341	0	0.1327	3-81
		AIT	17189-000	<	8.8652	0	0.1128	3-81
		G	23040-000		0.0517	31	600.0000	3-81
Connector, Elastomeric	Com	GB	13567-021		0.0949	16	168.5944	3-81
Connector, Electrical					0.0500			
	Com			<	0.0008			
		A		<	0.0010			
			NPRD-053	<	3.9526	0	0.2530	3-81
			NPRD-079	<	0.0534	0	18.7200	3-81
			NPRD-092	<	0.0010	0	1009.6220	3-81
		AI	23015-000	<	4.2017	0	0.2380	3-81
		AUT	23015-000	<	0.4223	0	2.3680	3-81
		GB		<	0.0046			
			13567-021	<	0.0047	0	213.8708	3-81
			14892-000	<	0.2959	0	3.3800	3-82
		GF	NPRD-018	<	0.6890	0	1.4514	3-82
		GM	23015-000	<	142.8571	0	0.0070	3-82
	Mil				0.0530			
		A			42.2589			
			23038-001		98.0697	5	0.0510	3-82
			23038-002		20.5279	2	0.0974	3-82
			23038-005		37.4866	13	0.3468	3-82
		AI	23015-000	<	3.0488	0	0.3280	3-82
		AIA	23035-000	<	0.6049	0	1.6533	3-82
		AIF		<	0.0162			
			13514-000	<	0.1353	0	7.3898	3-82
			17867-000	<	0.0435	0	22.9894	3-82
			18138-000	<	0.4325	0	2.3122	3-84
			18139-000	<	0.0700	0	14.2823	3-85
			19212-000	<	0.0682	0	14.6725	3-85
		AIT		<	0.4608			
			15242-000	<	0.7889	0	1.2676	3-88
			17189-000	<	1.1082	0	0.9024	3-88
		ARW	NPRD-091	<	0.5405	0	1.8500	3-88
		AU	13655-000		0.0218	1	45.8120	3-88
		AUA	23035-000		0.3871	2	5.1666	3-89
		AUF	23035-000		0.3418	1	2.9258	3-89
		DOR		<	0.0001			
			10219-034	<	20.0000	0	0.0500	3-89
			11233-000	<	0.0020	0	497.8110	3-89
			NPRD-061	<	0.0928	0	10.7740	3-89
			NPRD-110	<	0.0001	0	10362.2000	3-89

## 2-32 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector,Electrical (continued)						
	Mil	DOR NPRD-111	< 0.0289	0	34.5700	3-89
		NPRD-115	< 0.0106	0	94.6400	3-89
		NPRD-117	< 0.0015	0	684.7100	3-89
	G	23040-000	0.1095	46	420.0000	3-89
	GF		0.0002			
		14851-000	0.0622	1	16.0715	3-89
		16999-000	< 0.0897	0	11.1514	3-90
		17188-000	< 0.0128	0	78.2515	3-90
		23015-000	< 0.0002	0	5005.0800	3-90
		NPRD-061	< 0.5624	0	1.7780	3-90
	GM		0.0752			
		14851-000	0.0820	3	36.6051	3-90
		18283-000	< 0.4155	0	2.4067	3-90
		23000-000	< 1.1344	0	0.8815	3-94
		23015-000	< 142.8571	0	0.0070	3-94
	MP	18291-000	< 0.2571	0	3.8895	3-94
	NS	12449-000	< 0.0130	0	76.8087	3-94
	NSB		0.0053			
		14851-000	0.0924	1	10.8190	3-95
		18155-000	0.0004	1	2831.2364	3-95
		23015-000	< 0.0110	0	90.6734	3-99
		NPRD-106	< 0.0067	0	150.3000	3-99
	SF		< 0.0246			
		10219-034	< 0.0250	0	40.0000	3-99
		23015-000	< 1.5798	0	0.6330	3-99
Connector,Flat Cable	Mil		< 0.0635			
	GM	23015-000	< 0.0636	0	15.7140	3-99
	NSB	23015-000	< 22.7273	0	0.0440	3-99
Connector,Flex Cable	Com	GB 13567-021	< 0.1450	0	6.8952	3-99
Connector,Hexagonal	Com	GB 13567-021	0.4676	4	8.5540	3-99
Connector,High Voltage	Com	GB 13567-021	< 2.5641	0	0.3900	3-99
Connector,Jack (Summary)			0.3408			
	Com	GB	< 0.0211			
	Mil	A	92.0134			
Connector,Jack	Mil	A	92.0134			
		23038-001	117.6836	3	0.0255	3-99
		23038-002	123.1675	6	0.0487	3-99
		23038-003	353.1995	8	0.0227	3-99
		23038-005	57.6716	2	0.0347	3-99
		23038-006	22.3388	1	0.0448	3-99
Connector,Jack, Test	Com	GB 13567-021	< 0.0211	0	47.4292	3-99
Connector,Jones Type	Com	GB 13567-021	< 64.1026	0	0.0156	3-99
Connector,Kit	Com	GB 13567-021	< 0.1265	0	7.9040	3-99
Connector,Metric CIS	Com	GB 13567-021	< 0.2720	0	3.6764	3-99
Connector,Micro (Summary)	Com	GB	< 0.0900			

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## Part Summaries 2-33

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector, Micro	Com	GB	13567-021	< 0.1008	0	9.9216	3-99
Connector, Micro, Ribbon	Com	GB	13567-021	< 0.8398	0	1.1908	3-99
Connector, Mtg-Tab	Com	GB	13567-021	< 0.4832	0	2.0696	3-99
Connector, PC (Summary)	Com	GB		0.0029			
Connector, PC	Com	GB	13567-021	< 0.0914	0	10.9408	3-99
Connector, PC, Edge	Com	GB	13567-021	0.0029	20	6838.8268	3-99
Connector, PWB	Mil			0.0103			
	AI		23015-000	< 0.1706	0	5.8600	3-102
	AIA		23035-000	< 0.3226	0	3.0999	3-102
	AIF			0.0747			
			13514-000	< 0.9073	0	1.1022	3-103
			17867-000	1.5681	3	1.9132	3-103
			18138-000	< 2.1909	0	0.4554	3-103
			18139-000	< 0.3425	0	2.9200	3-103
			23015-000	< 0.0301	0	33.2600	3-103
			NPRD-020	< 1.8939	0	0.5280	3-104
	AIT		17189-000	< 0.7388	0	1.3536	3-104
	DOR		23011-000	< 0.0707	0	14.1404	3-104
	GF			< 0.1209			
			14434-000	< 0.3543	0	2.8227	3-104
			14851-000	< 0.1912	0	5.2300	3-104
			23015-000	< 4.6147	0	0.2167	3-104
	GM		23015-000	< 0.0475	0	21.0310	3-104
	NS			< 0.0057			
			23005-000	< 0.0113	0	88.3392	3-104
			23015-000	< 0.0113	0	88.3390	3-104
	NSB		23015-000	< 31.2500	0	0.0320	3-104
	SF			< 0.0481			
			23011-000	< 0.0962	0	10.3965	3-104
			23015-000	< 0.0962	0	10.4000	3-104
Connector, Phono (Summary)	Com	GB		< 0.0913			
Connector, Phono	Com	GB	13567-021	< 0.0015	0	667.3888	3-104
Connector, Phono, Jack	Com	GB	13567-021	< 0.0128	0	78.2340	3-104
Connector, Piercing	Com	GB	13567-021	< 0.0077	0	129.7140	3-104
Connector, Plug (Summary)				1.5622			
	Com	GB		< 0.0209			
	Mil	A		53.0286			
Connector, Plug	Mil	A		53.0286			
			23038-001	49.0349	15	0.3059	3-104
			23038-002	77.5499	34	0.4384	3-104
			23038-003	63.7722	13	0.2039	3-105
			23038-004	83.0365	7	0.0843	3-105
			23038-005	38.4478	4	0.1040	3-105
			23038-006	28.7214	9	0.3134	3-105
Connector, Plug, Banana	Com	GB	13567-021	< 0.2787	0	3.5880	3-105

## 2-34 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector, Plug, Clip	Com	GB	13567-021	<	0.0841	0	11.8976	3-105
Connector, Plug, Keying	Com	GB	13567-021	<	0.0411	0	24.3516	3-105
Connector, Plug, Modular Phone	Com	GB	13567-021	<	0.1261	0	7.9300	3-105
Connector, Power	Com	GB	13567-021	<	0.1293	0	0.3328	3-105
	Mil	GB	13567-021	<	3.0048	0	0.3328	3-105
		AIF	13514-000	<	0.1352	0	0.6263	3-105
		GF	23015-000	<	1.5968	0	6.7721	3-105
				<	0.1477	0		
Connector, Power Lock	Com	GB	13567-021	<	0.5088	0	1.9656	3-105
Connector, Pressure Type	Com	GB	13567-021	<	0.1154	0	8.6684	3-105
Connector, Probe (Summary)	Com	GB			0.0133			
Connector, Probe	Com	GB	13567-021		0.0133	40	3008.5796	3-105
Connector, Probe, Adapter	Com	GB	13567-021	<	1.2488	0	0.8008	3-105
Connector, Probe, Tip	Com	GB	13567-021	<	0.2627	0	3.9064	3-106
Connector, RF (Summary)	Com	GB			0.0041			
	Mil	GF		<	0.0042			
					0.0023			
Connector, RF	Com	GB	13567-021		0.0018	28	15076.8124	3-106
	Mil	GF	23012-000	<	0.0019	0	434.5341	3-110
					0.0023			
Connector, RF, BNC	Com	GB	13567-021		0.0094	20	2119.3328	3-110
Connector, RF, Subminiature	Com	GB	13567-021	<	0.0100	0	100.3652	3-112
Connector, RF, Termination-Open	Com	GB	13567-021	<	2.5988	0	0.3848	3-112
Connector, RFI Strip Finger	Com	GB	13567-021	<	0.0071	0	140.5924	3-112
Connector, Rack and Panel	Mil				0.1141			
		AI	23015-000	<	0.5858	0	1.7070	3-112
		AIA	23035-000		3.4563	5	1.4466	3-112
		AIF		<	0.3109			
			14851-000	<	158.2278	0	0.0063	3-112
			18138-000	<	4.0166	0	0.2490	3-112
			18139-000	<	0.5795	0	1.7255	3-113
			23015-000	<	0.8091	0	1.2360	3-113
		AIT	17189-000		1.2665	1	0.7896	3-113
		AU		<	0.0140			
			13655-000	<	0.2183	0	4.5812	3-113
			23015-000	<	0.0150	0	66.7620	3-113
		AUA	23035-000	<	2.4194	0	0.4133	3-113
		AUF	23035-000	<	4.2723	0	0.2341	3-113
		GF			0.0295			
			14434-000	<	3.8970	1	0.2566	3-113
			14851-000		0.0990	2	20.1942	3-113
			23015-000	<	0.0212	0	47.2706	3-113
		GM		<	1.3061			
			23015-000	<	10.9890	0	0.0910	3-113
			23016-000	<	1.4822	0	0.6747	3-113

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## Part Summaries 2-35

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector, Rack and Panel (continued)	Mil	NSB	23015-000	<	3.2258	0	0.3100	3-113
		SF	23015-000	<	1.2063	0	0.8290	3-114
Connector, Receptacle (Summary)					7.9585			
	Com				0.0011			
		GB			0.0011			
		NS		<	0.3952			
	Mil				20.4251			
		A			60.0924			
		AIA		<	2.4194			
		AIF		<	1.3031			
		AIT		<	4.4326			
Connector, Receptacle					0.3661			
	Com			<	0.0086			
		GB	13567-021	<	0.0088	0	114.1920	3-114
		NS	12449-000	<	0.3952	0	2.5305	3-114
	Mil				20.4251			
		A			60.0924			
			23038-001		156.9114	16	0.1020	3-114
			23038-002		88.9543	13	0.1461	3-114
			23038-003		44.1500	4	0.0906	3-114
			23038-004		44.4839	5	0.1124	3-114
			23038-005		28.8358	4	0.1387	3-114
			23038-006		59.5702	8	0.1343	3-114
		AIA	23035-000	<	2.4194	0	0.4133	3-114
		AIF		<	1.3031			
			18138-000	<	9.6399	0	0.1037	3-114
			18139-000	<	1.5068	0	0.6636	3-114
		AIT	17189-000	<	4.4326	0	0.2256	3-114
Connector, Receptacle, Blue Ribbon	Com	GB	13567-021	<	0.0581	0	17.2224	3-114
Connector, Receptacle, D-Microminiature	Com	GB	13567-021	<	1.5024	0	0.6656	3-114
Connector, Receptacle, D-Subminiature	Com	GB	13567-021	<	0.0018	4	2225.9952	3-114
Connector, Receptacle, Microribbon	Com	GB	13567-021	<	0.0011	0	922.9376	3-117
Connector, Receptacle, Modular Phone	Com	GB	13567-021	<	0.0020	0	510.3488	3-118
Connector, Rectangular					0.0805			
	Com			<	0.0029			
		A		<	0.0146			
			25199-000	<	0.5163	0	1.9370	3-118
			NPRD-092	<	0.0150	0	66.7620	3-118
		GB	13567-021	<	0.0073	0	136.2244	3-118
		GF	25199-000	<	0.0071	0	140.0180	3-118
	Mil				0.0694			
		AIA	23035-000	<	4.8388	0	0.2067	3-118
		AIF		<	6.5157			
			18138-000	<	48.1997	0	0.0207	3-118
			18139-000	<	7.5341	0	0.1327	3-118
		AIT	17189-000	<	8.8652	0	0.1128	3-118
		G	23040-000		0.0695	139	2000.0000	3-118
		SF	23015-000	<	0.6895	0	1.4504	3-118
	Unk				0.1100			
		A	14182-001		1.8630	-	-----	3-118
		G	14182-001		0.0065	-	-----	3-118
Connector, Round	Com	GB	13567-021	<	5.6561	0	0.1768	3-118
Connector, Snunt (Summary)	Com	GB		<	0.0047			

## 2-36 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hcurs (E6)	Detail Page
Connector, Shunt, DIP	Com	GB	13567-021	<	0.0047	0	213.5484	3-118
Connector, Shunt, Programmable	Com	GB	13567-021	<	21.3675	0	0.0468	3-119
Connector, Signal (Summary)	Com	GB			0.0001			
Connector, Signal	Com	GB	13567-021		0.0001	8	72148.1852	3-119
Connector, Signal, QDISC	Com	GB	13567-021	<	0.0003	0	3943.9660	3-120
Connector, Socket (Summary)	Com	GB		<	0.0837			
Connector, Socket	Com	GB	13567-021	<	0.7601	0	1.3156	3-122
Connector, Socket, Shim	Com	GB	13567-021	<	0.1333	^	7.5036	3-122
Connector, Socket, Shroud	Com	GB	13567-021	<	0.3200	0	3.1252	3-122
Connector, Solder	Com	GB	13567-021	<	0.0068	0	146.5516	3-122
Connector, Special Purpose	Com	GB	13567-021		0.0335	4	119.5324	3-122
Connector, Spiral Wrap	Com	GB	13567-021	<	0.0080	0	125.3044	3-122
Connector, Splic (Summary)	Com	GB		<	0.0069			
Connector, Splic, Butt	Com	GB	13567-021	<	0.0612	0	16.3280	3-122
Connector, Splic, Prl	Com	GB	13567-021	<	0.0077	0	129.5164	3-122
Connector, Strip (Summary)	Com	GB		<	0.1087			
Connector, Strip, Marker	Com	GB	13567-021	<	0.1256	0	7.9612	3-122
Connector, Strip, Stamping	Com	GB	13567-021	<	0.8080	0	1.2376	3-122
Connector, Switch Assembly	Mil	A			84.1768			
			23038-005		317.1936	11	0.0347	3-122
			23038-006		22.3388	1	0.0448	3-122
Connector, Tap	Com	GB	13567-021	<	2.4055	0	0.4056	3-122
Connector, Telephone	Com	GB	13567-021		0.0326			
	Mil			<	0.0330	8	242.2160	3-122
		GF		<	0.2850			
				<	0.5116			
			16999-000	<	3.9457	0	0.2534	3-123
			17188-000	<	0.5878	0	1.7011	3-123
		MP	18291-000	<	0.9144	0	1.0936	3-123
		NS	23005-000	<	2.1723	0	0.4603	3-123
Connector, Telephone Accessory	Com	GB	13567-021	<	0.7483	0	1.3364	3-123
Connector, Test Adapter	Com	GB	13567-021	<	0.6563	0	1.5236	3-123



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## Part Summaries 2-37

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector, Test Point	Mil			<	0.0002			
		AIF	13514-000	<	0.1296	0	7.7154	3-123
		GF		<	0.0002			
			14434-000	<	0.0442	0	22.6385	3-123
			23006-000	<	0.0002	0	4492.6662	3-123
		NS	23005-000	<	0.0012	0	844.4862	3-123
Connector, Tubing	Com	GB	13567-021	<	0.1179	0	8.4812	3-123
Connector, Unfiltered Line Mod.	Com	GB	13567-021	<	0.7340	0	1.3624	3-123
Connector, Utitly	Com	GB	13567-021	<	0.0005	0	1955.5796	3-123
Connector, Winch JF	Com	GB	13567-021	<	0.2265	0	4.4148	3-126
Connector, Wire (Summary)				<	0.5425			
	Com	GB		<	0.0054			
	Unk				0.5425			
		A			0.5090			
		G			0.4600			
		N			0.6820			
Connector, Wire	Unk				0.5425			
		A	14182-001		0.5090	-	-----	3-126
		G	14182-001		0.4600	-	-----	3-126
		N	14182-001		0.6820	-	-----	3-126
Connector, Wire, Dust Cover	Com	GB	13567-021	<	0.0495	0	20.1864	3-126
Connector, Wire, Nut	Com	GB	13567-021	<	0.4713	0	2.1216	3-126
Connector, Wire, Saddle	Com	GB	13567-021	<	0.0061	0	164.3772	3-126
Connector, Zero Insertion Force	Com	GB	13567-021	<	0.0482	0	20.7636	3-126
Connector Accessory (Summary)					0.0229			
Connector Accessory, Adapter (Summary)					1.4460			
	Com	GB			0.0436			
	Mil	A			52.3039			
Connector Accessory, Adapter					1.5761			
	Com	GB	13567-021		0.0475	40	842.2128	3-126
	Mil	A	23038-001		52.3039	4	0.0765	3-127
Connector Accessory, Adapter, Board	Com	GB	13567-021	<	0.1216	0	8.2264	3-128
Connector Accessory, Adapter, Coaxial	Com	GB	13567-021	<	0.0296	0	33.7584	3-128
Connector Accessory, Adapter, Jack/Plug	Com	GB	13567-021	<	2.4038	0	0.4160	3-128
Connector Accessory, Adapter, Special	Com	GB	13567-021	<	0.0301	0	33.2280	3-128
Connector Accessory, Adapter, Surface	Com	GB	13567-021	<	7.6923	0	0.1300	3-128
Connector Accessory, Alignment Ring, AXF	Com	GB	13567-021	<	2.2361	0	0.4472	3-128

## 2-38 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector Accessory, Bail Lock, AMP	Com	GB 13567-021	< 0.1524	0	6.5624	3-128
Connector Accessory, Barrel, RF	Com	GB 13567-021	0.1447	4	27.6380	3-128
Connector Accessory, Base, PC	Com	GB 13567-021	< 0.9335	0	1.0712	3-128
Connector Accessory, Body, RF	Com	GB 13567-021	< 0.0006	0	1645.2852	3-128
Connector Accessory, Cover (Summary)	Com	GB	0.0072			
Connector Accessory, Cover	Com	GB 13567-021	0.0879	20	227.4948	3-128
Connector Accessory, Cover, CRT	Com	GB 13567-021	< 0.0448	0	22.3080	3-129
Connector Accessory, Cover, RF	Com	GB 13567-021	< 0.0004	0	2458.6744	3-129
Connector Accessory, Cover, Receptacle	Com	GB 13567-021	< 0.0160	0	62.5248	3-129
Connector Accessory, Cover, Special Purpose	Com	GB 13567-021	< 2.3170	0	0.4316	3-129
Connector Accessory, Dust Cover (Summary)	Com	GB	< 0.0055			
Connector Accessory, Dust Cover, AMP	Com	GB 13567-021	< 0.0491	0	20.3632	3-129
Connector Accessory, Dust Cover, Microphone	Com	GB 13567-021	< 0.5086	0	1.6432	3-129
Connector Accessory, Dust Cover, Receptacle	Com	GB 13567-021	< 0.2425	0	4.1236	3-129
Connector Accessory, Dust Cover, Subminiature	Com	GB 13567-021	< 0.0065	0	154.7312	3-129
Connector Accessory, Ferrule (Summary)	Com	GB	< 0.2268			
Connector Accessory, Ferrule, Amplimate	Com	GB 13567-021	< 1.7170	0	0.5824	3-129
Connector Accessory, Ferrule, Receptacle	Com	GB 13567-021	< 0.3854	0	2.5948	3-129
Connector Accessory, Ferrule, SDL	Com	GB 13567-021	< 0.8114	0	1.2324	3-129
Connector Accessory, Frame Support	Com	GB 13567-021	< 19.2308	0	0.0520	3-129
Connector Accessory, Guard (Summary)	Com	GB	< 3.3156			
Connector Accessory, Guard, Extension	Com	GB 13567-021	< 8.0128	0	0.1248	3-129
Connector Accessory, Guard, Special	Com	GB 13567-021	< 5.6561	0	0.1768	3-129
Connector Accessory, Guide, AMP-M	Com	GB 13567-021	< 1.0927	0	0.9152	3-129
Connector Accessory, Guide Pin, Microphone	Com	GB 13567-021	< 0.0513	0	19.4792	3-129
Connector Accessory, Holder	Com	GB 13567-021	< 0.2716	0	3.6816	3-129
Connector Accessory, Hood (Summary)	Com	GB	< 0.0097			
Connector Accessory, Hood, AMP	Com	GB 13567-021	< 6.8681	0	0.1456	3-129
Connector Accessory, Hood, AMP-M	Com	GB 13567-021	< 0.3216	0	3.1096	3-129

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## Part Summaries 2-39

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector Accessory, Hood, AMPH	Com	GB	13567-021	< 3.6982	0	0.2704	3-129
Connector Accessory, Hood, Amplimite	Com	GB	13567-021	< 0.0724	0	13.8216	3-129
Connector Accessory, Hood, Hexagonal	Com	GB	13567-021	< 0.2118	0	4.7216	3-129
Connector Accessory, Hood, Mintr	Com	GB	13567-021	< 0.1153	0	8.6736	3-130
Connector Accessory, Hood, PC	Com	GB	13567-021	< 0.0243	0	41.0800	3-130
Connector Accessory, Hood, Receptacle	Com	GB	13567-021	< 0.3801	0	2.6312	3-130
Connector Accessory, Hood, Subminiature	Com	GB	13567-021	< 0.0355	0	28.1528	3-130
Connector Accessory, Housing	Com	GB	13567-021	< 0.0432	0	23.1712	3-130
Connector Accessory, Insert (Summary)	Com	GB		< 0.0104			
Connector Accessory, Insert, Microphone	Com	GB	13567-021	< 0.6164	0	1.6224	3-130
Connector Accessory, Insert, Subminiature	Com	GB	13567-021	< 0.0106	0	94.1616	3-130
Connector Accessory, Insulator (Summary)	Com	GB		< 0.0007			
Connector Accessory, Insulator	Com	GB	13567-021	< 0.0008	0	1307.3736	3-130
Connector Accessory, Insulator, Adapter	Com	GB	13567-021	< 0.3282	0	3.0472	3-130
Connector Accessory, Insulator, Dio	Com	GB	13567-021	< 0.0066	0	151.4864	3-130
Connector Accessory, Insulator, RF	Com	GB	13567-021	< 0.0028	0	355.1600	3-130
Connector Accessory, Insulator, Xstr	Com	GB	13567-021	< 0.0011	4	3612.6636	3-130
Connector Accessory, Jack Socket, Subminiature	Com	GB	13567-021	< 0.3608	0	2.7716	3-130
Connector Accessory, Jackscrew (Summary)	Com	GB		< 0.0068			
Connector Accessory, Jackscrew, AMP-M	Com	GB	13567-021	< 0.1772	0	5.6420	3-130
Connector Accessory, Jackscrew, AMPH	Com	GB	13567-021	< 0.0078	0	127.4936	3-130
Connector Accessory, Jackscrew, Subminiature	Com	GB	13567-021	< 0.0700	0	14.2896	3-130
Connector Accessory, Key (Summary)	Com	GB		< 0.1081			
Connector Accessory, Key, AMP-M	Com	GB	13567-021	< 32.0513	0	0.0312	3-130
Connector Accessory, Key, Receptacle	Com	GB	13567-021	< 0.1085	0	9.2196	3-131
Connector Accessory, Keying Plug (Summary)	Com	GB		< 0.0042			
Connector Accessory, Keying Plug, AMP	Com	GB	13567-021	< 0.0077	0	129.9688	3-131
Connector Accessory, Keying Plug, Mintr	Com	GB	13567-021	< 0.1991	0	5.0232	3-131
Connector Accessory, Keying Plug, PC	Com	GB	13567-021	< 0.0096	0	104.0728	3-131
Connector Accessory, Latch (Summary)	Com	GB		< 0.0256			

## 2-40 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector Accessory, Latch, AMP	Com	GB	13567-021	<	0.0572	0	17.4720	3-131
Connector Accessory, Latch, End Disc	Com	GB	13567-021	<	0.0646	0	15.4856	3-131
Connector Accessory, Latch, Subminiature	Com	GB	13567-021	<	0.1628	0	6.1412	3-131
Connector Accessory, Latching Block (Summary)	Com	GB		<	0.4092			
Connector Accessory, Latching Block, Receptacle	Com	GB	13567-021	<	96.1538	0	0.0104	3-131
Connector Accessory, Latching Block, Subminiature	Com	GB	13567-021	<	0.4109	0	2.4336	3-131
Connector Accessory, Lock (Summary)	Com	GB			0.0115			
Connector Accessory, Lock, AMP-M	Com	GB	13567-021	<	2.1853	0	0.4576	3-131
Connector Accessory, Lock, AMPH	Com	GB	13567-021		0.0155	8	516.5680	3-131
Connector Accessory, Lock, Dual	Com	GB	13567-021	<	0.0193	0	51.7088	3-131
Connector Accessory, Lock, Receptacle	Com	GB	13567-021	<	0.1580	0	6.3284	3-131
Connector Accessory, Lock, Subminiature	Com	GB	13567-021	<	0.0084	0	119.6936	3-131
Connector Accessory, Lock Assembly, AMP	Com	GB	13567-021	<	2.2361	0	0.4472	3-131
Connector Accessory, Lock Pin, AMPH	Com	GB	13567-021	<	0.1219	0	8.2056	3-131
Connector Accessory, Lock Ring, Hexagonal	Com	GB	13567-021	<	0.3374	0	2.9640	3-131
Connector Accessory, Module Housing, AMP	Com	GB	13567-021	<	0.0860	0	11.6220	3-131
Connector Accessory, Mounting (Summary)	Com	GB		<	0.0074			
Connector Accessory, Mounting	Com	GB	13567-021	<	0.6677	0	1.4976	3-131
Connector Accessory, Mounting, Hardware	Com	GB	13567-021	<	64.1026	0	0.0156	3-131
Connector Accessory, Mounting, LED	Com	GB	13567-021	<	0.0075	0	132.9068	3-131
Connector Accessory, Mounting Bracket	Com	GB	13567-021	<	0.3327	0	3.0056	3-131
Connector Accessory, Mounting Collar, RF	Com	GB	13567-021	<	0.5495	0	1.8200	3-131
Connector Accessory, Mounting Kit, AMP	Com	GB	13567-021	<	0.5115	0	1.9552	3-131
Connector Accessory, Polarizing Key, PC	Com	GB	13567-021	<	0.0063	0	158.9172	3-131
Connector Accessory, Pull Loop, AMP	Com	GB	13567-021	<	0.1055	0	9.4796	3-131
Connector Accessory, Receptacle Kit, AMP	Com	GB	13567-021	<	0.1445	0	6.9212	3-131
Connector Accessory, Retainer (Summary)	Com	GB		<	0.2599			
Connector Accessory, Retainer, AMP	Com	GB	13567-021	<	6.8681	0	0.1456	3-132
Connector Accessory, Retainer, RF	Com	GB	13567-021	<	0.4737	0	2.1112	3-132
Connector Accessory, Retainer, Substrate Steel	Com	GB	13567-021	<	0.6285	0	1.5912	3-132
Connector Accessory, Retainer Clip Post	Com	GB	13567-021	<	0.1201	0	8.3252	3-132

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector Accessory, Ring, RF	Com	GB	13567-021	0.0301	4	132.8028	3-132
Connector Accessory, Screw Kit (Summary)	Com	GB		< 0.0187			
Connector Accessory, Screw Kit, AMP	Com	GB	13567-021	< 0.0531	0	18.8344	3-132
Connector Accessory, Screw Kit, Delta	Com	GB	13567-021	< 0.0289	0	34.6268	3-132
Connector Accessory, Screw Kit, Receptacle	Com	GB	13567-021	< 12.8205	0	0.0780	3-132
Connector Accessory, Screw Lock Kit (Summary)	Com	GB		0.0331			
Connector Accessory, Screw Lock Kit, AMP	Com	GB	13567-021	< 0.0305	0	32.7860	3-132
Connector Accessory, Screw Lock Kit, Subminiature	Com	GB	13567-021	0.0383	8	208.9256	3-132
Connector Accessory, Shell (Summary)	Com	GB		< 1.6297			
Connector Accessory, Shell, Delta	Com	GB	13567-021	< 1.6578	0	0.6032	3-132
Connector Accessory, Shell, Subminiature	Com	GB	13567-021	< 96.1538	0	0.0104	3-132
Connector Accessory, Shield (Summary)	Com	GB		< 0.0596			
Connector Accessory, Shield, AMP	Com	GB	13567-021	< 0.0854	0	11.7104	3-132
Connector Accessory, Shield, Amplimite	Com	GB	13567-021	< 0.3933	0	2.5428	3-132
Connector Accessory, Shield, SDL	Com	GB	13567-021	< 0.4057	0	2.4648	3-132
Connector Accessory, Shield, Subminiature	Com	GB	13567-021	< 21.3675	0	0.0468	3-132
Connector Accessory, Sleeve (Summary)	Com	GB		< 0.0003			
Connector Accessory, Sleeve	Com	GB	13567-021	< 0.0090	0	110.9836	3-132
Connector Accessory, Sleeve, RF	Com	GB	13567-021	< 0.0003	0	3610.8280	3-132
Connector Accessory, Sleeve, Solder	Com	GB	13567-021	< 0.0059	0	168.9532	3-132
Connector Accessory, Sleeve, Terminal	Com	GB	13567-021	< 0.4881	0	2.0488	3-133
Connector Accessory, Spacer, Subminiature	Com	GB	13567-021	< 0.0361	0	27.7368	3-133
Connector Accessory, Strain Relief (Summary)	Com	GB		< 0.0069			
Connector Accessory, Strain Relief	Com	GB	13567-021	< 0.0097	0	102.8716	3-133
Connector Accessory, Strain Relief, AMP	Com	GB	13567-021	< 0.1238	0	8.0808	3-133
Connector Accessory, Strain Relief, AMPH	Com	GB	13567-021	< 0.0812	0	12.3084	3-133
Connector Accessory, Strain Relief, Circular	Com	GB	13567-021	< 0.0887	0	11.2788	3-133
Connector Accessory, Strain Relief, Delta	Com	GB	13567-021	< 64.1026	0	0.0156	3-133
Connector Accessory, Strain Relief, Microphone	Com	GB	13567-021	< 0.1133	0	8.8296	3-133
Connector Accessory, Strain Relief, Solder	Com	GB	13567-021	< 2.2361	0	0.4472	3-133

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Connector Accessory, Strain Relief, Subminiature	Com	GB	13567-021	<	0.9862	0	1.0140	3-133
Connector Accessory, Strain Relief, Utility	Com	GB	13567-021	<	1.6578	0	0.6032	3-133
Connector Accessory, Stud Button	Com	GB	13567-021	<	0.6677	0	1.4976	3-133
Connector Pin				<	0.0001			
	Mil			<	0.0002			
		AIT	23007-000	<	0.0987	0	10.1300	3-133
		DOR	23011-000	<	0.0004	0	2798.3100	3-133
		GF	NPRD-061	<	0.0007	0	1514.2460	3-133
		SF		<	0.0005			
			23011-000	<	0.0005	0	2180.0000	3-133
			23015-000	<	0.0346	0	28.9300	3-133
	Unk				0.0001			
		G	14182-001		0.0006	-	-----	3-133
		GF	14182-001		0.0000	-	-----	3-133
Connector Post	Com				0.2102			
		AI	NPRD-096		196.2956	53	0.2700	3-133
		GB	13567-021		0.0002	8	35533.3836	3-133
Contact (Summary)					0.0178			
Contact, Assembly	Com	GB	13567-021		0.0179	4	223.6416	3-158
Contact, Bellows	Com	GB	13567-021	<	0.1349	0	7.4152	3-158
Contact, Button	Com	GB	13567-021	<	0.0463	0	21.5904	3-158
Contact, CRT	Com	GB	13567-021	<	0.0070	0	143.1196	3-158
Contact, Connector (Summary)	Com	GB			0.0044			
Contact, Connector	Com	GB	13567-021	<	0.0000	0	25243.1556	3-158
Contact, Connector, RF (Summary)	Com	GB			0.0662			
Contact, Connector, RF					0.0112			
	Com	GB	13567-021		0.0112	20	1784.1564	3-161
Contact, Connector, RF, Assembly					0.3915			
	Com	GB	13567-021		0.3915	4	10.2180	3-161
Contact, Electrical					3.9404			
	Com	GB	13567-021	<	2.1608	0	0.4628	3-161
	Mil	A	23038-006		44.6776	2	0.0448	3-161
Contact, Finger	Com	GB	13567-021	<	0.0075	0	132.6312	3-161
Contact, Pin	Com	GB	13567-021	<	0.0775	0	12.9064	3-161
Contact, Round	Com	GB	13567-021	<	0.2059	0	4.8568	3-162

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## Part Summaries 2-43

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Contact, Switch	Com	GB	13567-021	< 16.0256	0	0.0624	3-162
Control Box	Mil	A	23038-004	35.5871	1	0.0281	3-162
Control Box Assembly, CSEP Module	Mil	NH	24794-000	458.4683	12	0.0262	3-162
Control Communication Unt	Mil	NH	24794-000	305.9453	11	0.0360	3-162
Control Tube Assembly	Unk	ARW	18459-000	109.2933	3	0.0274	3-162
Converter (Summary)				1441.1852			
Converter, Freq, Static	Mil	NH	24794-000	965.5572	3	0.0031	3-162
Converter, Scan	Mil	NH	24794-000	2151.1048	8	0.0037	3-162
Cooler, Oil	Mil	NH	24794-000	384.4026	14	0.0364	3-162
Cooling Coil, Chilled Water	Mil	GF	23013-000	21.6484	118	5.4507	3-162
Cord (Summary)				2.3259			
Cord				0.6924			
	Com	GB	13567-021	< 0.0473	0	21.1588	3-162
	Unk			1.0465			
		GF	18459-000	0.8880	10	11.2610	3-162
		GM	18459-000	2.3718	17	7.1674	3-162
		NS	18459-000	1.2928	15	11.6023	3-162
		NU	18459-000	0.4404	5	11.3531	3-162
Cord, Fan, Set	Com	GB	13567-021	< 1.1181	0	0.8944	3-162
Cord, Power Transmittal	Unk	A	14182-001	480.3680	-	-----	3-162
Cord Assembly (Summary)				< 0.0030			
Cord Assembly	Com	GB	13567-021	< 0.0041	0	243.5160	3-162
Cord Assembly, Fan	Com	GB	13567-021	< 0.0116	0	85.8832	3-162
Counter (Summary)				299.4678			
Counter	Mil			< 2.8364			
		AIF		< 2.8526			
			17867-000	< 4.7042	0	0.2126	3-162
			18138-000	< 51.1876	0	0.0195	3-162
			18139-000	< 8.4428	0	0.1184	3-162
	GF	NPRD-061		< 500.0000	0	0.0020	3-162

## 2-44 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Counter,Fixed Rotational	Mil	A	NPRD-051	346.9833		771	2.2220	3-162
Counter/Timer (Summary)				20.5442				
Counter/Timer,Analog	Unk	GF	18459-000	6.0000		3	0.5000	3-162
Counter/Timer,Dial (Summary)	Com	GB		< 0.1401				
Counter/Timer,Dial	Com	GB	13567-021	< 0.5542		0	1.8044	3-163
Counter/Timer,Dial,Control	Com	GB	13567-021	< 0.1874		0	5.3352	3-163
Counter/Timer,Digital	Unk	AUT	18459-000	< 20.4399		0	0.0489	3-163
Counter/Timer,Electrical	Com	GB	13567-021	< 1.4140		0	0.7072	3-163
Counter/Timer,Electromechanical	Unk			31.5888				
		A	14182-001	296.0389		-	-----	3-163
		ARW	14182-001	241.5331		-	-----	3-163
		AUF	18459-000	4.0484		3	0.7410	3-163
		AUT	18459-000	10.2199		2	0.1957	3-163
		G	14182-001	42.8569		-	-----	3-163
		GF	18459-000	5.3321		128	24.0054	3-163
		GM		50.7208				
			14182-001	98.2377		-	-----	3-163
			18459-000	26.1875		9	0.3437	3-163
		NS	18459-000	19.4538		42	2.1590	3-163
		NSB	18459-000	29.2397		1	0.0342	3-163
Counter/Timer,Fixed Rotational	Unk	A	14182-001	338.0087		-	-----	3-163
Counter/Timer,Mechanical				< 0.3862				
	Com	GB	13567-021	< 0.4181		0	2.3920	3-163
	Unk	AUF	18459-000	< 5.0681		0	0.1973	3-163
Counter/Timer,Number Wheel	Com	GB	13567-021	< 0.1105		0	9.0480	3-163
Counter/Timer,Water Clock	Unk	GF	18459-000	55.5554		5	0.0900	3-163
Coupler,Microwave	Unk	G	23040-000	< 0.5000		0	2.0000	3-163
Coupling (Summary)				8.8013				
Coupling				26.5408				
	Mil			92.0248				
		AIF		< 1.4498				
			17867-000	< 2.4166		0	0.4138	3-163
			18138-000	< 25.5938		0	0.0391	3-163
			18139-000	< 4.2214		0	0.2269	3-163
		GF	23013-000	5.3406		4	0.7490	3-163
		GM	18283-000	< 5.27652		0	0.0020	3-163
		MF	18291-000	: 23.7756		0	0.0421	3-163
		NH	24794-000	6184.4219		23	0.0037	3-163



## Part Summaries 2-45

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## 2-46 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Crank (Summary)				15.4500			
Crank,Bell,Power Transmittal	Unk			19.9247			
		A	14182-001	13.7260	-	-----	3-164
		ARW	14182-001	28.9229	-	-----	3-164
Crank,Power Transmittal	Unk	A	14182-001	9.1780	-	-----	3-164
Crank,Shaft	Unk			17.2249			
		AUT	18459-000	10.2199	2	0.1957	3-164
		GM	18459-000	33.2915	5	0.1502	3-164
		NJ	18459-000	< 40.7997	0	0.0245	3-164
Cross Head	Unk	ARW	18459-000	72.8622	2	0.0274	3-164
Crystal (Summary)				0.6121			
Crystal				0.2542			
	Com			0.2070			
		ARW	22540-000	< 7.9365	0	0.1260	3-164
		AUF	22540-000	0.9183	4	4.3560	3-164
		AUT	22540-000	0.8061	4	4.9620	3-164
		GB	13567-021	< 0.0735	0	13.6084	3-164
		GF	22540-000	< 0.0661	0	15.1200	3-164
		GM	22540-000	< 2.7100	0	0.3690	3-164
		NSB	22540-000	< 5.4466	0	0.1836	3-164
	Mil			0.3691			
		AIT	22540-000	< 1.8275	0	0.5472	3-164
		ARW	22540-000	< 5.2910	0	0.1890	3-164
		AUF	22540-000	0.4591	3	6.5340	3-164
		AUT	22540-000	0.5374	4	7.4430	3-164
		GM	22540-000	0.2623	1	3.8130	3-164
		NSB	22540-000	< 1.2104	0	0.8262	3-164
Crystal,Quartz	Com	GB	13567-021	0.1057	188	1778.1608	3-164
Crystal,Radio	Mil	AIF	18212-000	7.1568	5	0.6986	3-172
Data Converter Unit	Mil	NH	24794-000	3540.3732	11	0.0031	3-172
Delay Line (Summary)				< 0.0027			
Delay Line	Com	GB	13567-021	< 0.0834	0	11.9964	3-172
Delay Line,Active	Com	GB	13567-021	< 0.0061	0	163.6232	3-172
Delay Line,Passive	Com	GB	13567-021	< 0.0053	0	188.9888	3-173
Delay Line,Quad	Com	GB	13567-021	< 0.3949	0	2.5324	3-173
Delay Line,Variable	Com	GB	13567-021	< 0.3990	0	2.5064	3-173

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## Part Summaries 2-47

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Detector (Summary)					53.2805			
Detector	Mil	GM	23037-000		1.6450	11	6.6870	3-174
Detector, Chip	Mil				173.2422			
		A	23038-006		234.5574	21	0.0895	3-174
		NH	24794-000		127.9554	20	0.1563	3-174
Detector, Electronic Phase	Com	GB	13567-021	<	0.7947	0	1.2584	3-174
Detector, Smoke	Mil	NH	24794-000		315.2001	33	0.1047	3-174
Diaphragm, Burst	Unk				10.5795			
		GF	14182-001		1.3840	-	-----	3-174
		GM	18459-000		16.8121	1	0.0595	3-174
		NS	18459-000		50.8905	2	0.0393	3-174
Diffuser	Unk	AUT	18459-000	<	6.8133	0	0.1468	3-174
Disc Assembly	Unk	ARW	18459-000		386.1720	53	0.1372	3-174
Disicator, Gas Dryer, Molecular Sieve	Unk	NS	18459-000		66.2250	1	0.0151	3-174
Display (Summary)					7.1834			
Display	Com	GB	13567-021	<	0.0153	0	65.4420	3-174
Display, CRT					129.8919			
	Com	AIT	17901-000		5517.2094	64	0.0116	3-174
	Mil				123.6359			
		AIF			332.0047			
			17867-000		513.2164	80	0.1559	3-174
			18138-000		51.1874	1	0.0195	3-174
			18139-000		1393.0566	165	0.1184	3-174
		AIT	17901-000		28.7073	8	0.2787	3-174
		GF	17901-000		9.8789	2	0.2025	3-174
		GM	18283-000		1508.2882	9	0.0060	3-174
		NH	24794-000		730.9482	25	0.0342	3-174
		NSB	18155-000		4.7715	19	3.9820	3-174
	Unk	GF	17901-000		4.5388	14	3.0845	3-174
Display, Computer Peripheral	Com	GB	13567-021		1.0082	16	15.8704	3-174
Display, Driver (Summary)	Com	GB			0.5283			
Display, Driver	Com	GB	13567-021		0.6213	12	19.3128	3-174
Display, Driver, Board	Com	GB	13567-021	<	0.2940	0	3.4008	3-174
Display, LED (Summary)					0.0547			
	Com				0.1130			
		GB			0.0545			
		GF			0.2341			

## 2-48 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Display,LED (Summary) (continued)	Unk	G	0.0030			
Display,LED,Alpha-Numeric (Summary)	Com		0.0548 0.2339			
		GB	< 0.9812			
		GF	0.2341			
	Unk	G	0.0030			
Display,LED,Alpha-Numeric	Unk	G 23040-000	0.0030 0.0030	21	7000.0000	3-174
Display,LED,Alpha-Numeric,Dot Type	Com	GF 23008-000	0.2494 0.2494	51	204.4744	3-174
Display,LED,Alpha-Numeric,Segment Type	Com		0.2195 0.2195			
		GB 13567-021	< 0.9812	0	1.0192	3-174
		GF 23008-000	0.2197	266	1210.7212	3-174
Display,LED,Numeric (Summary)	Com	GB	0.0546			
Display,LED,Numeric,Dot Type	Com	GB 13567-021	0.2326 0.2326	96	412.8124	3-174
Display,LED,Numeric,Segment Type	Com	GB 13567-021	0.0128 0.0128	20	1562.6312	3-175
Display,Liquid Crystal (Summary)	Com	GB	< 0.3081 < 0.3327			
	Mil	GM	< 4.1616			
Display,Liquid Crystal	Com	GB 13567-021	< 0.3327	0	3.0056	3-176
Display,Liquid Crystal,Numeric	Mil	GM 23037-000	< 4.1616	0	0.2403	3-176
Display,Solid State	Com	GB 13567-021	< 0.0536	0	18.6628	3-176
Distillation Unit	Unk	NS 18459-000	483.0898	9	0.0186	3-176
Drive (Summary)			203.8579			
Drive	Unk	ARW 18459-000	291.4485	8	0.0274	3-176
Drive,Constant Speed	Unk	A 14182-001	320.7358	-	-----	3-176
Drive,Quill Assembly	Unk	ARW 18459-000	2593.8518	200	0.0771	3-176
Drive,Rod (Summary)	Unk		< 48.6999 48.6999			
		GM	< 16.8121			
Drive,Rod	Unk	GM 18459-000	< 16.8121	0	0.0595	3-176
Drive,Rod,Power Transmittal	Unk	A 14182-001	48.6999	-	-----	3-176
Drive,Speed	Com		462.7311 843.5296			
		A	1474.0790			
		NPRD-076	136.6618	104	0.7610	3-176

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## Part Summaries 2-49

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Drive, Speed (continued)							
	Com	A	NPRD-093	>9999.0000	159	0.0100	3-176
		AUT	NPRD-081	276.2227	79	0.2860	3-176
	Mil			75.0101			
		A	NPRD-082	76.9229	6	0.0780	3-176
		GM	18283-000	< 502.7652	0	0.0020	3-176
Drive, Variable Pitch	Unk			17.0332			
		GF	18459-000	10.8936	12	1.1016	3-176
		GM	18459-000	26.6332	4	0.1502	3-176
Drum (Summary)				17.4380			
Drum	Unk			83.2450			
		GF	18459-000	< 7.9300	0	0.1261	3-176
		GM	18459-000	153.1409	23	0.1502	3-176
Drum, Power Transmittal	Unk	A	14182-001	6.7200	-	-----	3-176
Duct (Summary)				29.6095			
Duct				20.8635			
	Com			40.4379			
		AIC		83.5947			
			NPRD-090	69.7263	1188	17.0380	3-176
			NPRD-096	56.9443	82	1.4400	3-176
			NPRD-098	147.1259	128	0.8700	3-176
		AUC	NPRD-090	66.6665	1	0.0150	3-176
		GF		2.7939			
			NPRD-015	2.8129	34	12.0872	3-176
			NPRD-043	< 12.1951	0	0.0820	3-176
	Mil			16.7728			
		AIF	16953-000	< 2.8571	0	0.3500	3-176
		AIT	18283-000	< 125.6913	0	0.0080	3-176
		ARW		122.3924			
			25199-000	222.6019	130	0.5840	3-176
			NPRD-062	299.2896	211	0.7050	3-176
			NPRD-070	352.4576	43	0.1220	3-176
			NPRD-091	9.5563	28	2.9300	3-176
		AU	NPRD-106	74.6266	10	0.1340	3-176
		AUF	16953-000	59.8289	98	1.6380	3-176
		GF		3.2504			
			14434-000	< 17.5365	0	0.0570	3-176
			NPRD-045	17.8883	82	4.5840	3-176
			NPRD-054	0.6028	2	3.3180	3-176
			NPRD-056	< 500.0000	0	0.0020	3-176
			NPRD-106	< 45.4545	0	0.0220	3-176
	GM			19.0936			
			10812-000	8.0600	204	25.3100	3-176
			18283-000	< 50.2765	0	0.0199	3-176
			NPRD-050	374.9985	12	0.0320	3-176
			NPRD-095	47.6189	2	0.0420	3-176
			NPRD-106	0.9254	12	12.9680	3-176
		N/R	25199-000	36.8953	2856	77.4080	3-176
	NS			4.6292			
			23005-000	< 0.2419	0	4.1337	3-176
			23024-000	2.0077	2	0.9962	3-176
			NPRD-086	18.4453	224	12.1440	3-177
	NSB			0.7251			
			18155-000	1.1518	16	13.8910	3-177
			NPRD-080	0.4565	10	21.9060	3-177

## 2-50 Part Summaries

NPRD-91

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Duct (continued)								
	Mil	SF	NPRD-061	<	4.5872	0	0.2180	3-177
	Unk				22.9246			
		A	14182-001		59.8908	-	-----	3-177
		ARW	14182-001		229.9642	-	-----	3-177
		AUT	18459-000		16.3519	4	0.2446	3-177
		GF	18459-000		2.9021	8	2.7566	3-177
		GM			14.9024			
			14182-001		47.6189	-	-----	3-177
			18459-000		4.6637	11	2.3586	3-177
Duct, Furnace					44.3050			
	Com	N/R	NPRD-041		21.7391	4	0.1840	3-177
	Mil				54.8005			
		GF		<	0.1872			
			14434-000	<	0.2923	0	3.4214	3-177
			NPRD-015	<	0.5208	0	1.9200	3-177
		GM			1.2201			
			NPRD-095	<	5.2083	0	0.1920	3-177
			NPRD-106		1.2291	32	26.0360	3-177
		N/R	NPRD-106		89.1996	854	9.5740	3-177
		NSB			380.8234			
			NPRD-071		999.9954	1	0.0010	3-177
			NPRD-106		145.0271	105	0.7240	3-177
Duct, Infrared					34.7679			
	Com				3.5158			
		AIC	NPRD-090	<	31.2500	0	0.0320	3-177
		GF			1.8543			
			NPRD-044	<	1.2887	0	0.7760	3-177
			NPRD-089		1.9980	20	10.0100	3-177
		N/R			5.5096			
			NPRD-041	<	5.3763	0	0.1860	3-177
			NPRD-079		7.4074	4	0.5400	3-177
	Mil				57.3634			
		ARW	NPRD-091		99.9997	2	0.0200	3-177
		AU	NPRD-106		641.7883	36	0.1340	3-177
		GF	14434-000	<	0.5010	0	1.9958	3-177
		GM			9.6154			
			NPRD-095	<	5.2083	0	0.1920	3-177
			NPRD-106		13.8889	6	0.4320	3-177
		N/R			597.4947			
			25199-000		211.5565	432	2.0420	3-177
			NPRD-106		1687.4916	378	0.2240	3-177
		NS			4.4485			
			12449-000	<	0.1975	0	5.0642	3-177
			NPRD-106		10.9258	38	3.4780	3-177
Duct, Intake	Mil	NH	24794-000		4067.9361	17	0.0042	3-177
Duct, Quartz	Mil	CM	18283-000	<	502.7652	0	0.0020	3-177
Duct, Space	Mil	GF	14434-000	<	1.2526	0	0.7983	3-177
Dummy Load, Electrical	Com	GB	13567-021		0.6347	4	6.3024	3-177

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## Part Summaries 2-51

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Electrical Filter (Summary)			0.8413			
Electrical Filter	Com		0.1418			
		GB 13567-021	0.2154	16	74.2872	3-177
		GF 22540-000 <	0.0274	0	36.5340	3-177
		NS 22540-000 <	0.4963	0	2.0150	3-177
Electrical Filter, Band Pass			1.5755			
	Com		1.2276			
		AI 22540-000 <	1.5625	0	0.6400	3-177
		AIB 22540-000	1.5528	1	0.6440	3-177
		AIC 22540-000	3.7547	6	1.5980	3-177
		ARW 22540-000	5.2910	1	0.1890	3-178
		AUA 22540-000	4.4108	7	1.5870	3-178
		AUB 22540-000	0.7227	4	5.5350	3-178
		AUC 22540-000	1.0398	7	6.7320	3-178
		AUF 22540-000	2.0325	3	1.4760	3-178
		AUT 22540-000	2.0167	7	3.4710	3-178
		GB 13567-021 <	4.3706	0	0.2288	3-178
		GF 22540-000 <	1.1249	0	0.8890	3-178
		GM 22540-000 <	0.5118	0	1.9540	3-178
		NS 22540-000	0.0779	2	25.6670	3-178
		NSB 22540-000	0.4946	1	2.0220	3-178
	Mil	A 23038-002	20.5279	1	0.0487	3-178
Electrical Filter, Band Suppress/Notch			10.7123			
	Com	NS 22540-000 <	1.8797	0	0.5320	3-178
	Mil	A 23038-004	213.5224	6	0.0281	3-178
Electrical Filter, Band	Com	GF 22540-000	1.3587	1	0.7360	3-178
Electrical Filter, Electrical (Summary)	Com	GB	0.0479			
Electrical Filter, Electrical	Com	GB 13567-021	0.0612	4	65.3536	3-178
Electrical Filter, Electrical, Line	Com	GB 13567-021	0.0374	32	855.1700	3-178
Electrical Filter, Feed-Thru	Com	GB 13567-021 <	2.2624	0	0.4420	3-179
Electrical Filter, High Pass	Com		3.5211			
		AUB 22540-000	6.2112	1	0.1610	3-179
		GM 22540-000 <	8.1301	0	0.1230	3-179
Electrical Filter, Inductor RF	Com	GB 13567-021 <	0.0008	0	1256.3356	3-179
Electrical Filter, Low Pass			0.1165			
	Com		0.0543			
		AI 22540-000 <	2.5000	0	0.4000	3-180
		AIB 22540-000 <	6.2112	0	0.1610	3-180
		AIC 22540-000	8.8495	1	0.1130	3-180
		GB 13567-021 <	0.0563	0	17.7580	3-180
	Mil	A 23038-002	20.5279	1	0.0487	3-180
	Unk	GF 22540-000 <	4.2918	0	0.2330	3-180
Electrical Filter, Microwave (Summary)			0.5300			
	Com	GB	0.0210			
	Mil	NH	345.3920			

## 2-52 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Electrical Filter, Microwave, Band Pass	Com	GB	13567-021	< 0.0377	0	26.5512	3-180
Electrical Filter, Microwave, High Pass	Com	GB	13567-021	0.0577	4	69.2892	3-181
Electrical Filter, Microwave, Low Pass	Com	GB	13567-021	1.6699 0.0081	8	990.9068	3-181
	Mil	NH	24794-000	345.3920	8	0.0232	3-181
Electrical Filter, Microwave, Turnable Band	Com	GB	13567-021	< 0.7368	0	1.3572	3-181
Electrical Filter, RFI	Com			0.5295 0.0790			
		AI	22540-000	< 4.1667	0	0.2400	3-181
		ARW	22540-000	< 7.9365	0	0.1260	3-181
		AUA	22540-000	< 0.6301	0	1.5870	3-181
		AUB	22540-000	0.1014	2	19.7280	3-181
		AUC	22540-000	< 0.1485	0	6.7320	3-182
		AUF	22540-000	< 0.6775	0	1.4760	3-182
		AUT	22540-000	< 0.2881	0	3.4710	3-182
		GB	13567-021	< 0.0483	0	20.7012	3-182
		GF	22540-000	0.0502	18	358.3950	3-182
		GM	22540-000	< 0.0372	0	26.8570	3-182
		NS	22540-000	< 0.1462	0	6.8390	3-182
		NSB	22540-000	0.1523	6	39.4060	3-182
	Mil			0.2809			
		A	23038-004	35.5871	1	0.0281	3-182
		AIB	22540-000	< 1.5552	0	0.6430	3-182
		AIC	22540-000	< 1.9149	0	0.5510	3-182
		ARW	22540-000	< 5.2910	0	0.1890	3-182
		AUA	22540-000	< 0.9452	0	1.0580	3-182
		AUB	22540-000	< 0.5682	0	1.7600	3-182
		AUC	22540-000	< 0.2228	0	4.4880	3-182
		AUF	22540-000	< 1.0163	0	0.9840	3-182
		AUT	22540-000	< 0.4322	0	2.3140	3-182
		NSB	22540-000	3.6232	1	0.2760	3-182
Electrical Filter, Tunable	Com	GM	22540-000	2.5589	5	1.9540	3-182
Electrical Motor (Summary)				11.3069			
Electrical Motor	Com			11.4733 8.7967			
		AU		57.8286			
			NPRD-090	148.2348	315	2.1250	3-182
			NPRD-093	16.6666	2	0.1200	3-182
			NPRD-096	27.2727	3	0.1100	3-182
			NPRD-098	165.9764	361	2.1750	3-182
		GB	13567-021	0.0277	8	289.2864	3-182
		GF	23002-000	1.4992	154	102.7890	3-183
	Mil			9.4941			
		AI	23001-000	4.8288	16	3.3134	3-183
		AIC	15242-000	24.4548	31	1.2676	3-183
		ARW	NPRD-091	190.9084	21	0.1100	3-183
		AU	NPRD-051	187.3867	104	0.5550	3-183
		GF		1.9232			
			14851-000	< 0.3123	0	3.2020	3-183
			23005-000	< 1.2831		0.7794	3-183
			23013-000	1.4075	54	39.7879	3-183
			NPRD-054	3.1691	29	3.1510	3-183
			NPRD-106	1.9944	5	2.5070	3-183
		GM	10812-000	7.6195	194	25.4610	3-183
		NH	24794-000	2217.2282	89	0.0401	3-183
		NS		0.7559			
			23005-000	< 3.1964	0	0.3129	3- 93



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## Part Summaries 2-53

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Electrical Motor (continued)								
	Mil	NS	23024-000		1.0039	1	0.9962	3-183
			NPRD-106	<	71.4286	0	0.0140	3-183
		NSB	NPRD-094		31.3837	22	0.7010	3-183
		SF			0.8715			
			10219-034		0.9867	2	2.0270	3-183
			NPRD-077	<	3.7313	0	0.2680	3-183
		NODOR	NPRD-114		0.4990	1	2.0040	3-183
	Unk				19.2990			
		A	14182-001		154.3755	-	-----	3-183
		ARW	14182-001		190.9083	-	-----	3-183
		G	14182-001		1.3830	-	-----	3-183
		GM	14182-001		9.1320	-	-----	3-183
		N	14182-001		65.4288	-	-----	3-183
		NSB	14182-001		47.0079	-	-----	3-183
		SF	14182-001		0.8710	-	-----	3-183
Electrical Motor, AC					7.3963			
	Com	GB	13567-021	<	3.8462	0	0.2600	3-183
	Mil				10.4366			
		NS	23024-000		14.8486	40	2.6939	3-183
		NSB	18155-000	<	0.8781	0	1.1388	3-183
	Unk				8.6154			
		G	14182-001		3.1217	-	-----	3-183
		GF	18459-000		1.8868	3	1.5900	3-183
		GM	18459-000		27.5934	2	0.0725	3-183
		NS	18459-000		41.1958	42	1.0195	3-183
		NSB	14182-001		0.4990	-	-----	3-183
		NU	18459-000		122.3986	3	0.0245	3-183
Electrical Motor, Armature, DC	Mil	A	23038-002		246.3348	12	0.0487	3-184
Electrical Motor, Brush	Com	GB	13567-021	<	0.2642	0	3.7856	3-184
Electrical Motor, Brushless	Com	GB	13567-021	<	0.9812	0	1.0192	3-184
Electrical Motor, Capstan, Disk Drive	Unk	GF	18459-000		7.2863	3	0.4117	3-184
Electrical Motor, Commutator	Com	GB	13567-021	<	0.5283	0	1.8928	3-184
Electrical Motor, DC					18.1306			
	Com	GB	13567-021		17.8717	96	5.3716	3-184
	Unk				18.0148			
		GB	18459-000	<	51.7679	0	0.0193	3-184
		NS	18459-000		18.5103	13	0.7023	3-184
Electrical Motor, Fractional HP, AC	Unk	GM	14182-001		7.5520	-	-----	3-184
Electrical Motor, Hydraulic, DC	Unk				31.8777			
		A	14182-001		148.4715	-	-----	3-184
		ARW	14182-001		39.2159	-	-----	3-184
		AUT	18459-000		61.3194	6	0.0978	3-184
		G	14182-001		4.2020	-	-----	3-184
		GF	18459-000		11.1111	1	0.0900	3-184
		N	14182-001		62.9518	-	-----	3-184
Electrical Motor, Induction					< 18.6548			
	Mil	GF	NPRD-086	<	16.1290	0	0.0620	3-184
	Unk				18.6548			
		G	14182-001		14.7740	-	-----	3-184
		NSB	14182-001		23.5549	-	-----	3-184

## 2-54 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Electrical Motor, Instrumentation	Unk	GF	14182-001		5.7250	-	-----	3-184
Electrical Motor, Permanent Magnet					0.2566			
	Com	GB	13567-021		0.2569	44	171.2828	3-184
	Mil	GF	NPRD-086	<	4.5872	0	0.2180	3-184
Electrical Motor, Reel, Disk Drive	Unk	GF	18459-000		7.2862	6	0.8235	3-184
Electrical Motor, Rotary Solenoid	Mil	DOR	23011-000	<	2.5974	0	0.3850	3-184
Electrical Motor, Sensor					45.2114			
	Com				64.9165			
		AI	NPRD-098		89.2521	191	2.1400	3-184
		AU	NPRD-098		50.5746	44	0.8700	3-184
		GF	NPRD-073		60.6059	2	0.0330	3-184
	Mil				40.9639			
		A	NPRD-051		195.9870	762	3.8880	3-184
		ARW			103.6800			
			NPRD-062		72.8153	30	0.4120	3-184
			NPRD-070		214.2844	3	0.0140	3-184
			NPRD-091		71.4234	5	0.0700	3-184
		AU			553.1083			
			16253-000		455.0045	359	0.7890	3-184
			NPRD-051		672.3643	747	1.1110	3-184
		DOR	23011-000		0.5453	10	18.3400	3-184
		GF			4.5145			
			23013-000		2.8171	25	8.8742	3-184
			NPRD-054		7.2345	22	3.0410	3-184
		SF			27.0914			
			10219-034		20.0000	1	0.0500	3-184
			NPRD-077		36.6972	4	0.1090	3-184
Electrical Motor, Shaded-P	Com	GB	13567-021		0.4963	4	8.0600	3-184
Electrical Motor, Stepper (Summary)					1.4085			
	Com				0.3752			
		GB			0.1957			
		GF			1.3780			
	Mil	NSB		<	0.8781			
	Unk				10.3126			
		AUF			7.9863			
		GM			13.3166			
Electrical Motor, Stepper					2.2504			
	Com				0.4952			
		GB	13567-021		0.1779	48	269.7604	3-185
		GF	NPRD-018		1.3780	2	1.4514	3-185
	Mil	NSB	18155-000	<	0.8781	0	1.1388	3-185
	Unk				10.3126			
		AUF	18459-000		7.9863	15	1.8782	3-185
		GM	18459-000		13.3166	2	0.1502	3-185
Electrical Motor, Stepper, Permanent Magnet	Com	GB	13567-021		0.2153	36	167.1748	3-185
Electrical Motor, Synchronous	Mil	AIC	15242-000		8.6775	11	1.2676	3-185
Electrical Motor, Tachometer	Com	GB	13567-021		2.0678	4	1.9344	3-185
Electrical Motor, Torque (Summary)					0.0477			

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## Part Summaries 2-55

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Electrical Motor, Torque (Summary) (continued)							
	Mil			0.6897			
		AIC		< 0.7889			
		AIF		25.7645			
		DOR		< 0.2405			
		GM		< 4.5662			
	Unk			0.7313			
		G		4.1830			
		GF		0.2200			
		NSB		0.4250			
Electrical Motor, Torque	Mil			0.6897			
		AIC	15242-000	< 0.7889	0	1.2676	3-185
		AIF	18212-000	25.7645	4	0.1553	3-185
		DOR	NPRD-061	< 0.2405	0	4.1580	3-185
		GM	NPRD-061	< 4.5662	0	0.2190	3-185
Electrical Motor, Torque, DC	Unk			0.7313			
		G	14182-001	4.1830	-	-----	3-185
		GF	14182-001	0.2200	-	-----	3-185
		NSB	14182-001	0.4250	-	-----	3-185
Electronic Assembly (Summary)				< 0.0380			
Electronic Assembly	Com	GB	13567-021	< 0.0420	0	23.7848	3-185
Electronic Assembly, Tinsel Assembly, wor	Com	GB	13567-021	< 0.3957	0	2.5272	3-185
Electronic Components Aby	Mil	A	23038-005	28.8358	1	0.0347	3-185
Electronic Sequence Unit	Mil	NH	24794-000	840.5250	22	0.0262	3-185
Engine (Summary)				167.9694			
Engine				335.8418			
	Com	GF	NPRD-101	1170.5852	5469	4.6720	3-185
	Mil			142.4307			
		DOR	NPRD-056	0.8984	7	7.7920	3-185
		NH	24794-000	462.2309	17	0.0368	3-185
		NS	NPRD-100	6958.2919	501	0.0720	3-185
	Unk			651.3243			
		ARW	18459-000	981.4505	239	0.2435	3-185
		GF	18354-000	432.2412	185	0.4280	3-185
Engine, Diesel (Summary)	Unk			222.3669			
		G		1733.1023			
		GF		14.2389			
		N		6958.2916			
Engine, Diesel	Unk			221.2421			
		G	14182-001	1733.1023	-	-----	3-185
		GF	14182-001	0.8980	-	-----	3-185
		N	14182-001	6958.2916	-	-----	3-185
Engine, Diesel, Drive	Unk	GF	18354-000	225.7757	132	0.5846	3-185
Engine Turb (Summary)	Unk			11.9905			
		G		577.3945			

## 2-56 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Engine, Turbine (Summary) (continued)	Unk	GF		0.2490			
Engine, Turbine, Gas	Unk	G	14182-001	577.3945	-	-----	3-185
Engine, Turbine, Rocket	Unk	GF	14182-001	0.2490	-	-----	3-185
Engine Hookvane	Mil	NH	24794-000	717.8719	12	0.0167	3-186
Extinguisher, Fire, Halon	Mil	NH	24794-000	983.0380	12	0.0122	3-186
Fan (Summary)				13.2328			
Fan				15.4297			
	Com			34.9377			
		AIC		83.5947			
			NPRD-090	69.7263	594	8.5190	3-186
			NPRD-096	56.9443	41	0.7200	3-186
			NPRD-098	147.1259	64	0.4350	3-186
		GB	13567-021	< 2.8703	0	0.3484	3-186
		GF		2.7939			
			23013-000	2.8129	17	6.0436	3-186
			NPRD-043	< 24.3902	0	0.0410	3-186
	Mil			21.0149			
		A	25199-000	36.8953	1428	38.7040	3-186
		AIF	16953-000	< 5.7143	0	0.1750	3-186
		ARW		121.1736			
			25199-000	222.6019	65	0.2920	3-186
			NPRD-062	302.7877	76	0.2510	3-186
			NPRD-070	351.8505	19	0.0540	3-186
			NPRD-091	9.0909	13	1.4300	3-186
		AU	NPRD-106	74.6266	5	0.0670	3-186
		DOR		< 0.4545			
			NPRD-056	< 5.5249	0	0.1810	3-186
			NPRD-061	< 0.4953	0	2.0190	3-186
		GF		3.2737			
			NPRD-045	17.8883	41	2.2920	3-186
			NPRD-054	0.6028	1	1.6590	3-186
			NPRD-056	<1000.0000	0	0.0010	3-186
			NPRD-106	< 90.9091	0	0.0110	3-186
		GM		7.9385			
			10812-000	8.0600	102	12.6550	3-186
			23037-000	1.4199	57	40.1423	3-186
			NPRD-050	374.9985	6	0.0160	3-186
			NPRD-106	0.9254	6	6.4840	3-186
		NH	24794-000	599.3951	41	0.0684	3-186
		NS		13.7611			
			23005-000	< 0.4838	0	2.0668	3-186
			NPRD-086	18.4453	112	6.0720	3-186
		NSB		0.4339			
			18155-000	< 1.7562	0	0.5694	3-186
			NPRD-080	0.4565	5	10.9530	3-186
		SF	NPRD-061	< 9.1743	0	0.1090	3-186
	Unk			5.2137			
		A	14182-001	43.8499	-	-----	3-186
		ARW	14182-001	85.3477	-	-----	3-186
		G	14182-001	1.4240	-	-----	3-186
		GF	14182-001	0.4140	-	-----	3-186
		GM	14182-001	5.6430	-	-----	3-186
		N	14182-001	18.4450	-	-----	3-186
		NSB	14182-001	0.4560	-	-----	3-186
Fan, Axial (Summary)				24.6607			

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## Part Summaries 2-57

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Fan, Axial (Summary) (continued)							
	Com			1.7740			
		A		5.5096			
		AIC		< 62.5000			
		GB		0.3780			
		GF		1.8543			
	Mil			60.8741			
		A		597.4947			
		ARW		99.9997			
		AU		641.7883			
		DOR		< 0.1468			
		GF		< 0.9742			
		GM		7.1870			
		NH		2990.9024			
		NS		4.4485			
		NSB		0.8710			
	Unk			19.5380			
		A		71.3788			
		AIT		119.8997			
		ARW		210.9847			
		AUT		485.7727			
		G		2.3180			
		GB		< 2.9596			
		GF		1.1476			
		GM		12.2036			
		N		10.9260			
		NS		2.2112			
		NSB		34.7221			
		NU		< 42.5532			
Fan, Axial				22.8431			
	Com			3.5158			
		A		5.5096			
			NPRD-041	< 10.7527	0	0.0930	3-186
			NPRD-079	7.4074	2	0.2700	3-186
		AIC	NPRD-090	< 62.5000	0	0.0160	3-186
		GF		1.8543			
			NPRD-044	< 2.5773	0	0.3880	3-186
			NPRD-089	1.9980	10	5.0050	3-186
	Mil			32.7002			
		A		597.4947			
			25199-000	211.5565	216	1.0210	3-186
			NPRD-106	1687.4916	189	0.1120	3-186
		ARW	NPRD-091	99.9997	1	0.0100	3-186
		AU	NPRD-106	641.7883	43	0.0670	3-186
		DOR		< 0.1468			
			NPRD-111	< 20.0000	0	0.0500	3-186
			NPRD-115	< 0.1479	0	6.7600	3-186
		GF	14434-000	< 1.0021	0	0.9979	3-186
		GM		9.6154			
			NPRD-095	< 10.4167	0	0.0960	3-186
			NPRD-106	13.8889	3	0.2160	3-186
		NS		7.3557			
			12449-000	< 1.1848	0	0.8440	3-186
			NPRD-106	10.9258	19	1.7390	3-186
	Unk			19.5380			
		A	14182-001	71.3788	-	-----	3-186
		AIT	18459-000	119.8997	86	0.7173	3-186
		ARW		210.9847			
			14182-001	99.9997	-	-----	3-186
			18459-000	445.1469	75	0.1685	3-186
		AUT	18459-000	485.7727	74	0.1523	3-186
		G	14182-001	2.3180	-	-----	3-186
		GB	18459-000	< 2.9596	0	0.3379	3-186
		GF		1.1476			
			14182-001	0.1250	-	-----	3-186
			18459-000	10.5351	108	10.2515	3-186
		GM		12.2036			
			14182-001	9.5420	-	-----	3-186
			18459-000	15.6077	19	1.2173	3-186

## 2-58 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Fan,Axial (continued)	Unk	N	14182-001	10.9260	-	-----	3-186
		NS	18459-000	2.2112	39	17.6371	3-186
		NSB	18459-000	34.7221	1	0.0288	3-186
		NU	18459-000	< 42.5532	0	0.0235	3-187
Fan,Axial,Tube	Com	GB	13567-021	0.5724	288	761.9560	3-187
	Mil			0.3780			
		GF	14434-000	< 35.0730	0	0.0285	3-189
		GM	18283-000	< 10.6971	0	0.0935	3-189
		NS	12449-000	< 0.5924	0	1.6881	3-189
		NSB	18155-000	0.8710	12	13.7773	3-189
Fan,Axial,Vane	Mil			2258.1583			
		GM	18283-000	< 83.7942	0	0.0119	3-190
		NH	24794-000	2990.9024	110	0.0368	3-190
Fan,Blade	Com	GB	13567-021	< 0.4918	0	2.0332	3-190
Fan,Centrifugal	Mil			11.5457			
				21.2549			
	A			44.0354			
		NPRD-041		21.7391	4	0.1840	3-190
		NPRD-106		89.1996	427	4.7870	3-190
	DOR			< 1.8282			
		23013-000		< 7.6336	0	0.1310	3-190
		NPRD-111		< 2.4038	0	0.4160	3-190
	GF			< 0.2996			
		14434-000		< 0.3986	0	2.5091	3-190
		23013-000		< 1.2063	0	0.8290	3-190
	GM			1.2097			
		23037-000		< 8.8570	0	0.1129	3-190
		NPRD-095		< 10.4167	0	0.0960	3-190
		NPRD-106		1.2291	16	13.0180	3-190
	NS	23024-900		2.0077	1	0.4981	3-190
	NSB			115.1843			
		18155-000		10.5374	6	0.5694	3-190
		NPRD-071		999.9954	1	0.0010	3-190
		NPRD-106		145.0271	105	0.7240	3-190
	Unk			8.1846			
		A	14182-001	86.7027	-	-----	3-190
		AUT	18459-000	320.2233	47	0.1468	3-190
		G	14182-001	1.2290	-	-----	3-190
		GF		2.2260			
		14182-001		0.3570	-	-----	3-190
		18459-000		13.8800	20	1.4409	3-190
	GM			6.7957			
		14182-001		9.5420	-	-----	3-190
		18459-000		4.8398	5	1.0331	3-190
		NS	18459-000	24.1177	40	1.6585	3-190
	NSB			< 0.9020			
		14182-001		0.9020	-	-----	3-190
		18459-000		< 69.4444	0	0.0144	3-190
Fan,Computer Peripheral	Com	GF		1.9700			
		23002-000		0.3122	49	156.9518	3-190
		23009-000		12.4314	8	0.6435	3-190
Fan,Fastening Clip	Com	GB	13567-021	< 0.0354	0	28.2360	3-190
Fan,Finger Guard	Com	GB	13567-021	< 0.0045	0	222.3624	3-190

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## Part Summaries 2-59

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Fan,Grill	Com	GB	13567-021	<	0.0225	0	44.3976	3-190
Fan,Induction	Mil	GM	18283-000	<	502.7652	0	0.0020	3-190
Fasteners (Summary)					6.5417			
Fasteners,Retaining Ring	Unk				4.7858			
		AUT	18459-000		61.9296	203	3.2779	3-190
		GF	18459-000		1.6321	7	4.2889	3-190
		GM	18459-000		7.7461	9	1.1619	3-190
		NS	18459-000		1.0889	5	4.5918	3-190
		NU	18459-000		2.9447	2	0.6792	3-190
Fasteners,Slip Ring (Summary)					3.4517			
	Mil				11.7779			
		ARW			214.2849			
		DOR		<	0.1201			
		GF		<	2.2883			
		GM			49.8788			
		NS		<	0.1621			
		NSB			18.4327			
		SF		<	2.4510			
	Unk				9.2919			
		ARW			214.2852			
		G			2.0960			
		GF			0.2708			
		GM			113.4143			
		NS			13.5999			
		NSB			39.9179			
		SF			2.2450			
Fasteners,Slip Ring	Unk				13.3625			
		GF	18459-000		0.6667	1	1.5000	3-190
		GM	18459-000		263.1569	6	0.0228	3-190
		NS	18459-000		13.5999	1	0.0735	3-190
Fasteners,Slip Ring,Assembly					2.5867			
	Mil				11.7779			
		ARW	NPRD-070		214.2849	3	0.0140	3-191
		DOR		<	0.1201			
			10219-034	<	111.1111	0	0.0090	3-191
			NPRD-061	<	0.1203	0	8.3160	3-191
		GF	NPRD-061	<	2.2883	0	0.4370	3-191
		GM	10812-000		49.8788	103	2.0650	3-191
		NC	23005-000	<	0.1621	0	6.1686	3-191
		NSB			18.4327			
			18155-000	<	0.8781	0	1.1388	3-191
			NPRD-080		39.9180	39	0.9770	3-191
		SF	10219-034	<	2.4510	0	0.4080	3-191
	Unk				7.7484			
		ARW	14182-001		214.2852	-	-----	3-191
		G	14182-001		2.0960	-	-----	3-191
		GF	14182-001		0.1100	-	-----	3-191
		GM	14182-001		48.8789	-	-----	3-191
		NSB	14182-001		39.9179	-	-----	3-191
		SF	14182-001		2.2450	-	-----	3-191
Fasteners,Slip Ring Brush Ass.	Unk	AUF	19459-000		0.5680	11	19.3651	3-191

## 2-60 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Fitting (Summary)			8.3901			
Fitting	Unk		5.5082			
		ARW 14182-001	29.6549	-	-----	3-191
		G 14182-001	1.1050	-	-----	3-191
		NS 18459-000	40.7996	1	0.0245	3-191
		NU 18459-000 <	40.7997	0	0.0245	3-191
Fitting,Hydraulic (Summary)			9.3473			
	Mil		26.0420			
		A	8.9286			
		ARW	299.9988			
		AU	1118.9227			
		DOR	0.4611			
		GM	17.7583			
	Unk		1.2902			
		A	30.6119			
		ARW	3.8980			
		GF	0.0180			
Fitting,Hydraulic	Unk		0.2649			
		ARW 14182-001	3.8980	-	-----	3-191
		GF 14182-001	0.0180	-	-----	3-191
Fitting,Hydraulic,Quick Disconnect	Mil		26.0420			
		A NPRD-082	8.9286	1	0.1120	3-191
		ARW NPRD-091	299.9988	3	0.0100	3-191
		AU NPRD-106	1118.9227	668	0.5970	3-191
		DOR	0.4611			
		NPRD-111 <	1.5106	0	0.6640	3-191
		NPRD-115	0.4993	4	8.0120	3-191
		GM	17.7583			
		10812-000	8.8300	4	0.4530	3-191
		NPRD-095	35.7142	3	0.0840	3-191
Fitting,Hydraulic,Swivel	Unk	A 14182-001	30.6119	-	-----	3-191
Fitting,Permanent	Unk		4.0541			
		AUT 18459-000	10.2199	1	0.0978	3-191
		GF 18459-000	2.0000	3	1.5000	3-191
		GM 18459-000	3.2600	7	2.1473	3-191
Fitting,Quick Disconnect (Summary)	Unk		10.4649			
		A	943.5787			
		ARW	299.9988			
		AUT	6.8133			
		GF	0.7062			
		GM	12.8202			
		NS	19.0839			
		NSB	0.4990			
Fitting,Quick Disconnect	Unk		6.8377			
		AUT 18459-000	6.8133	1	0.1468	3-191
		GF 18459-000	1.3333	2	1.5000	3-191
		GM 18459-000	12.6090	3	0.2379	3-191
		NS 18459-000	19.0839	1	0.0524	3-191
Fitting,Quick Disconnect,Liquid	Unk		14.7094			
		A 14182-001	943.5787	-	-----	3-191
		ARW 14182-001	299.9988	-	-----	3-191
		GF 14182-001	0.3740	-	-----	3-191
		GM 14182-001	13.0350	-	-----	3-191
		NSB 14182-001	0.4990	-	-----	3-191



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## Part Summaries 2-61

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Fitting, Threaded	Unk		5.9243			
		AUT 18459-000	5.1100	1	0.1957	3-191
		GF 18459-000	0.2400	6	25.0000	3-191
		GM 18459-000	5.1226	4	0.7809	3-191
		NSB 18459-000	152.1734	7	0.0460	3-191
		NU 18459-000	7.6336	3	0.3930	3-191
Fuel Cell			128.7639			
	Mil		128.7637			
		A 25199-000	152.3580	193	12.7200	3-191
		ARW 25199-000	108.8232	37	0.3400	3-191
	Unk		128.7642			
		A 14182-001	152.3585	-	-----	3-191
		ARW 14182-001	108.8237	-	-----	3-191
Fuel Control Assembly, Circuit Card	Mil	NH 24794-000	435.0409	16	0.0368	3-191
Fuse (Summary)			3.3865			
Fuse			0.9041			
	Com		0.1303			
		GB 13567-021	0.1303	348	2670.8760	3-191
		GM 18283-000	< 21.8594	0	0.0457	3-192
	Mil		1.9360			
		AIF	7.4684			
		13514-000	9.9800	1	0.1002	3-192
		17867-000	< 4.7042	0	0.2126	3-192
		18138-000	< 5.3905	0	0.1855	3-192
		18139-000	< 0.9418	0	1.0618	3-193
		18212-000	115.9402	36	0.3105	3-193
		GF	1.3958			
		16999-000	2.3674	3	1.2672	3-193
		17188-000	0.8230	7	8.5056	3-193
		NSB 18155-000	0.0124	3	241.5942	3-193
	Unk		0.7586			
		AIF 22540-000	10.6000	1	0.1000	3-193
		ARW	199.9993			
		14182-001	199.9993	-	-----	3-193
		NPRD-091	199.9993	4	0.0200	3-193
		DOR	< 0.4612			
		10219-034	< 11.1857	0	0.0894	3-193
		NPRD-061	< 0.4810	0	2.0790	3-193
		G 14182-001	2.1010	-	-----	3-193
		GF	0.0642			
		14182-001	0.1190	-	-----	3-193
		22540-000	0.1126	84	745.9300	3-193
		23006-000	0.1332	72	540.3578	3-193
		23011-000	0.0095	2	209.5300	3-193
		NPRD-061	< 9.1743	0	0.1090	3-193
		NPRD-106	< 3.0581	0	0.3270	3-193
	NS		0.1235			
		22540-000	0.1235	6	48.5800	3-193
		23005-000	0.1235	6	48.5773	3-193
		NSB 22540-000	< 0.6061	0	1.6500	3-193
	SF		< 0.2380			
		10219-034	< 0.2597	0	3.8500	3-193
		14182-001	0.2380	-	-----	3-193
		22540-000	< 0.2597	0	3.8500	3-193
Fuse, Cartridge			20.9593			
	Com		7.3231			
		A	37.0906			
		23033-002	20.5279	1	0.0487	3-193

## 2-62 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Fuse, Cartridge (continued)							
	Com	A	23038-006	67.0165	3	0.0448	3-194
		GB	13567-021	0.2855	1240	4343.7940	3-194
	Mil	A		59.9875			
			23038-001	39.2279	1	0.0255	3-199
			23038-002	41.0559	2	0.0487	3-199
			23038-006	134.0328	6	0.0448	3-199
Fuse, Spark Gap				3.1506			
	Com	GM	18283-000	< 251.3826	0	0.0040	3-199
	Unk			3.1507			
		DOR		0.0118			
			NPRD-110	0.0129	1	77.5000	3-199
			NPRD-111	< 0.1372	0	7.2900	3-199
		GM	18459-000	26.2660	4	0.1523	3-199
		NS	18459-000	20.3998	1	0.0490	3-199
		NU	18459-000	20.3998	1	0.0490	3-199
Fuse, Surge Arrestor				9.2620			
	Mil	A	23038-006	469.1146	21	0.0448	3-199
	Unk			4.2246			
		GF	14182-001	0.0118	-	-----	3-199
		GM	18459-000	16.3107	6	0.3679	3-199
		NS	18459-000	3.1360	5	1.5944	3-199
		NSB	18459-000	163.9339	1	0.0061	3-199
		NU	18459-000	13.5999	1	0.0735	3-199
Fuse, Terminal Link				3.8026			
	Com	GB	13567-021	< 0.1061	0	9.4224	3-199
	Mil	A	23038-006	804.1961	36	0.0448	3-199
Fuse Holder (Summary)				0.4917			
Fuse Holder				0.0336			
	Com			0.0020			
		GE	13567-021	< 0.0020	0	490.5368	3-199
		GM	18283-000	38.6742	1	0.0259	3-199
	Mil			< 0.0077			
		AIF		< 0.7686			
			13514-000	< 9.9800	0	0.1002	3-199
			18138-000	< 6.0250	0	0.1660	3-199
			18139-000	< 0.9663	0	1.0348	3-199
		GF		< 0.1279			
			16999-000	< 0.9864	0	1.0138	3-199
			17188-000	< 0.1470	0	6.8045	3-199
		GM	16027-000	< 12.7636	0	0.0783	3-199
		NSB	18155-000	< 0.0083	0	120.1436	3-199
	Unk			0.0128			
		GM		0.0178			
			10812-000	0.0177	2	112.9930	3-200
			14182-001	0.0180	-	-----	3-200
		NS	23005-000	< 0.0225	0	44.4863	3-200
Fuse Holder, Block				0.0688			
	Com	GB	13567-021	< 0.0027	0	369.4652	3-200
	Unk			6.0759			
		GF	18459-000	3.1175	12	3.8493	3-200
		GM	18459-000	3.9853	1	0.2509	3-200
		NS	18459-000	19.0839	1	0.0524	3-200
		NSB	18459-000	< 250.0000	0	0.0040	3-200
		NJ	18459-000	< 13.5999	0	0.0735	3-200

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## Part Summaries 2-63

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Fuse Holder, Cap				1.0166			
	Com	GB	13567-021	0.0259	4	154 5076	3-200
	Unk			4.5695			
		GF	18459-000	4.0000	2	0.5000	3-200
		GM	18459-000	< 4.2030	0	0.2379	3-200
		NS	18459-000	10.1999	1	0.0980	3-200
Fuse Holder, Clip	Com	GB	13567-021	0.0011	4	3620.6456	3-200
Fuse Holder, Component	Com	GB	13567-021	< 0.0071	0	141.0136	3-201
Fuse Holder, Extractor Post				1.0832			
	Com	GB	13567-021	0.0102	8	784.8928	3-201
	Mil	A	23038-001	39.2279	1	0.0255	3-201
	Unk			1.5509			
		GF	18459-000	3.3333	2	0.6000	3-201
		GM	18459-000	1.6600	1	0.6024	3-201
		NS	18459-000	0.6742	13	19.2834	3-201
Fuse Holder, Nut	Com	GB	13567-021	< 0.2320	0	4.3108	3-201
Fuse Holder, Receptacle	Com	GB	13567-021	< 0.0688	0	14.5444	3-201
Fuse Holder, Sub Assembly	Com	GB	13567-021	0.0589	36	611.6604	3-201
Gasket (Summary)				0.1562			
Gasket				0.2870			
	Com	GM	16027-000	< 0.2611	0	3.8299	3-202
	Mil			0.2150			
		AIF		< 0.7232			
			17867-000	< 1.3202	0	0.7574	3-202
			18138-000	< 25.5938	0	0.0391	3-202
			18139-000	< 4.2214	0	0.2369	3-202
			18212-000	< 2.8627	0	0.3493	3-202
		ARW	NPRD-091	20.3488	35	1.7200	3-202
		DOR		< 0.0123			
			13253-000	< 5.0000	0	0.2000	3-202
			NPRD-115	0.0123	0	81.1200	3-202
		GF		0.0181			
			13253-000	< 0.0012	0	864.6549	3-202
			23013-000	1.2456	7	5.6196	3-202
			NPRD-054	1.4327	9	6.2820	3-202
		GM		3.0419			
			16027-000	5.9110	1	0.1692	3-202
			18212-000	< 12.8999	0	0.0775	3-202
			NPRD-095	< 0.6944	0	1.4400	3-203
			NPRD-106	1.6592	85	51.2300	3-203
		MP	18291-000	< 7.9252	0	0.1262	3-203
		NS	NPRD-106	3.7671	11	2.9200	3-203
		NSB	18155-000	< 0.0308	0	32.4558	3-203
	Unk			2.8850			
		AIF	18459-000	7.2910	1	0.1372	3-203
		ARW	14182-001	20.3490	-	-----	3-203
		AUT	18459-000	9.1557	43	4.6965	3-203
		G	14182-001	1.4330	-	-----	3-203
		GF		0.1866			
			14182-001	0.0110	-	-----	3-203
			18459-000	3.1644	18	5.5882	3-203

## 2-64 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Gasket (continued)	Unk	GM		2.6832			
			14182-001	1.6140	-	-----	3-203
			16027-000	< 38.2907	0	0.0261	3-203
			18459-000	4.5194	18	3.9828	3-203
		N	14182-001	3.7670	-	-----	3-203
		NS	18459-000	1.7934	36	20.0736	3-203
		NSB	18459-000	21.7391	2	0.0920	3-203
		NJ	18459-000	4.6211	3	0.6492	3-203
Gasket, Connector, RF	Com	GB	13567-021	< 0.0098	0	101.5560	3-203
Gasket, Fiber	Com	GM	16027-000	15.3163	2	0.1306	3-203
Gasket, Metal (Summary)	Mil			0.5738			
		AIF		0.9788			
		GF		0.2641			
		GM		< 2.8405			
Gasket, Metal	Mil			0.5808			
		AIF		1.0095			
			17867-000	< 0.6346	0	1.5758	3-203
			18138-000	< 3.5616	0	0.2808	3-203
			18139-000	< 0.7202	0	1.3886	3-203
			18212-000	2.9278	5	1.7078	3-203
		GF		0.2641			
			16999-000	< 3.9457	0	0.2534	3-203
			17186-000	< 0.5878	0	1.7011	3-203
			20013-000	0.3559	2	5.6196	3-203
		GM	18212-000	< 2.8405	0	0.3521	3-204
Gasket, Metal, Low Power RF	Mil	AIF	18212-000	< 6.4411	0	0.1553	3-204
Gasket, Packing (Summary)				< 0.1779			
	Mil	GM		< 502.7652			
	Unk			0.1779			
		A		1.5120			
		ARW		5.8570			
		G		0.0490			
		GF		0.0015			
		GM		0.2740			
Gasket, Packing	Unk			0.1779			
		A	14182-001	1.5120	-	-----	3-204
		ARW	14182-001	5.8570	-	-----	3-204
		G	14182-001	0.0490	-	-----	3-204
		GF	14182-001	0.0015	-	-----	3-204
		GM	14182-001	0.2740	-	-----	3-204
Gasket, Packing, Preform	Mil	GM	18212-000	< 502.7652	0	0.0020	3-204
Gasket, Preform	Mil			< 8.4439			
		AIF	18212-000	< 8.5882	0	0.1164	3-204
		GM	18212-000	< 502.7652	0	0.0020	3-204
Gasket, Rubber (Summary)	Mil			0.4310			
		AIF		0.4511			
		GM		< 9.6687			
Gasket, Rubber	Mil			< 0.7341			
		AIF	18212-000	< 0.7945	0	1.2587	3-204
		GM	18212-000	< 9.6687	0	0.1034	3-204

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## Part Summaries 2-65

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Gasket, Rubber, Low Power RF	Mil	AlF 18212-000	1.0437	1	0.9581	3-205
Gauge (Summary)			66.4962			
Gauge			125.2212			
	Com	AIT	192.1531			
		NPRD-090	96.2164	412	4.2820	3-205
		NPRD-093	93.7200	394	4.2040	3-205
		NPRD-096	331.2487	212	0.6400	3-205
		NPRD-098	456.4084	1246	2.7300	3-205
	Mil		82.6297			
		AI NPRD-051	165.4050	7039	42.5560	3-205
		AlF 16953-000	357.5484	251	0.7020	3-205
		ARW NPRD-091	224.0733	121	0.5400	3-205
		GF	3.7421			
		NPRD-054	3.7742	97	25.7010	3-205
		NPRD-051	< 4.5455	0	0.2290	3-205
		SF 10219-034	< 0.9872	0	1.0130	3-205
Gauge, Air Speed			60.0779			
	Com	AIT NPRD-093	81.2498	13	0.1600	3-205
	Mil	ARW	51.6607			
		NPRD-062	45.7515	7	0.1530	3-205
		NPRD-091	58.3332	7	0.1200	3-205
Gauge, Fuel (Summary)			79.3203			
	Com		139.2678			
		AIT	168.3728			
		GM	78.8111			
	Mil		54.5013			
		AI	35.1239			
		ARW	210.5206			
		GF	8.9429			
Gauge, Fuel			104.3547			
	Com		139.2678			
		AIT	168.3728			
		NPRD-093	145.9012	89	0.6100	3-205
		NPRD-096	191.8912	142	0.7400	3-205
		NPRD-098	170.4912	520	3.0500	3-205
		GM NPRD-063	78.8111	61	0.7740	3-205
	Mil		82.8402			
		AI NPRD-091	35.1239	17	0.4840	3-205
		ARW	210.5206			
		NPRD-062	430.6203	90	0.2090	3-205
		NPRD-070	285.7132	4	0.0140	3-205
		NPRD-091	75.8331	91	1.2000	3-205
		GF NPRD-073	11.9047	2	0.1680	3-205
Gauge, Fuel, Storage Tank Ind.	Mil	GF NPRD-015	6.7179	7	1.0420	3-205
Gauge, Glass Sight	Unk	ARW 18459-000	437.1726	12	0.0274	3-205
Gauge, Magnetic Sensing			88.2350			
	Com		191.1350			
		AIT NPRD-093	246.4277	69	0.2800	3-205
		SF NPRD-077	< 12.3457	0	0.0810	3-205
	Mil	SF 10219-034	< 2.3753	0	0.4210	3-205

## 2-66 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per 26 Hours	Total Failed	Operating Hours (E6)	Detail Page
Gauge, Pressure (Summary)			15.2429			
	Com	AIT	99.9997			
	Mil		8.6039			
		AI	3.5185			
		AIF	16.9491			
		AU	299.9988			
		GF	2.6114			
		GM	1.0202			
	Unk	AUT	40.8796			
Gauge, Pressure			15.0458			
	Com	AIT NPRD-096	99.9997	5	0.0500	3-205
	Mil		7.2991			
		AI NPRD-082	3.5185	19	5.4000	3-205
		AU NPRD-106	299.9988	6	0.0200	3-205
		GF 23013-000	2.6114	39	14.5515	3-205
		GM	1.0299			
		18283-000	< 251.3826	0	0.0040	3-205
		NPRD-106	1.0302	15	14.5640	3-205
	Unk	AUT 18459-000	40.8796	6	0.1468	3-205
Gauge, Pressure, Air			5.0505			
	Mil	AIF 16953-000	16.9491	1	0.0590	3-205
		GM NPRD-095	< 7.1942	0	0.1390	3-205
Gauge, Rate of Flow (Summary)			24.3078			
	Com		64.6533			
		AIT	1061.8998			
		GF	3.9364			
	Mil	GF	9.1390			
Gauge, Rate of Flow			35.2981			
	Com		64.6533			
		AIT NPRD-096	1061.8998	223	0.2100	3-206
		GF 23013-000	3.9364	1	0.2540	3-206
	Mil	GF 23013-000	10.5214	12	1.1405	3-206
Gauge, Rate of Flow, Ratatmeter						
	Mil	GF 23013-000	7.9393	25	3.1493	3-206
Gauge, Slip Turn			392.0428			
	Com	AIT NPRD-079	< 11.1111	0	0.0900	3-206
	Mil		431.4661			
		AI NPRD-082	1346.9322	132	0.0980	3-206
		ARW	295.2208			
		NPRD-062	187.6166	100	0.5330	3-206
		NPRD-070	714.2826	10	0.0140	3-206
		NPRD-091	191.9993	48	0.2500	3-206
Gauge, Strain						
	Com	GB 13567-021	< 38.4615	0	0.0260	3-206
Gauge, Temperature			56.1458			
	Com		100.0960			
		AIT	127.1573			
		NPRD-096	242.5734	245	1.0100	3-206
		NPRD-098	66.6665	116	1.7400	3-206
		GM NPRD-063	62.0153	48	0.7740	3-206
	Mil		31.6708			
		AIF 18212-000	< 8.5882	0	0.1164	3-206
		ARW	130.2752			
		NPRD-062	133.8151	74	0.5530	3-206
		NPRD-091	126.8299	52	0.4100	3-206
		GF 23013-000	1.9592	13	6.6355	3-206

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## Part Summaries 2-67

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Gauge, Vacuum	Com	GB	13567-021	16.4835	12	0.7280	3-206
Gear (Summary)				5.6741			
Gear	Com Mil	GF AIF	23002-000	4.5466 0.1685 0.4301	14	83.0672	3-206
			17867-000	< 0.9510	0	1.0515	3-206
			18138-000	< 10.2375	0	0.0977	3-206
			18139-000	< 1.6886	0	0.5922	3-206
		GF	14851-000	< 0.4780	0	2.0920	3-206
		GM	18283-000	< 71.8236	0	0.0139	3-206
		MP	18291-000	< 1.9813	0	0.5047	3-206
		NH	24794-000	326.2807	12	0.0368	3-206
		NS		0.0733			
			23005-000	< 0.0748	0	13.3710	3-206
			23019-000	3.7015	1	0.2702	3-206
		NSB	18155-000	< 0.1476	0	6.7728	3-206
Gear, Antirotation	Unk	GM	18459-000	526.3136	1	0.0019	3-206
Gear, Bevel	Mil			< 1.4722			
		AIF		< 1.4809			
			17867-000	< 2.3876	0	0.4188	3-206
			18138-000	< 51.1876	0	0.0195	3-206
			18139-000	< 4.2214	0	0.2369	3-207
		GM	18283-000	< 251.3826	0	0.0040	3-207
Gear, Computer Peripheral	Com	GF	23002-000	0.1685	14	83.0672	3-207
Gear, Drive	Unk			14.2981			
		AUT	18459-000	5.1100	1	0.1957	3-207
		GF	18459-000	6.0000	3	0.5000	3-207
		GM	18459-000	13.8250	10	0.7233	3-207
		NU	18459-000	98.5996	5	0.0507	3-207
Gear, Helical	Mil			2.6007			
				< 0.7111			
		AIF		< 0.7132			
			17867-000	< 1.1760	0	0.8503	3-207
			18138-000	< 12.7969	0	0.0781	3-207
			18139-000	< 2.1107	0	0.4738	3-207
		GM	18283-000	< 251.3826	0	0.0040	3-207
	Unk			7.3616			
		AUT	18459-000	6.8133	2	0.2935	3-207
		GF	18459-000	5.0000	1	0.2000	3-207
		GM	18459-000	19.7254	3	0.1521	3-207
		NS	18459-000	< 8.1599	0	0.1226	3-207
Gear, Hypoid	Unk	GF	18459-000	5.0000	1	0.2000	3-207
Gear, Power Transmittal	Unk			3.2475			
		A	14182-001	12.4580	-	-----	3-207
		ARW	14182-001	302.3458	-	-----	3-207
		G	14182-001	0.2289	-	-----	3-207
		GM	14182-001	0.1290	-	-----	3-207

## 2-68 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Gear, Spur (Summary)				3.2232			
	Mil			0.4832			
		GF		< 0.4780			
		GM		< 71.8236			
		NH		1121.0709			
		NSB		< 0.0606			
	Unk			4.8778			
		ARW		1.1736			
		AUT		12.7749			
		GF		3.1533			
		GM		5.9553			
		NS		9.5420			
		NU		5.0135			
Gear, Spur				3.2235			
	Mil			0.4832			
		GF	14851-000	< 0.4780	0	2.0920	3-207
		GM	18283-000	< 83.7942	0	0.0119	3-207
		NH	24794-000	1121.0709	9	0.0080	3-208
		NSB	18155-000	< 0.0606	0	16.5126	3-208
	Unk			4.8778			
		ARW	18459-000	1.1736	5	4.2603	3-208
		AUT	18459-000	12.7749	5	0.3914	3-208
		GF	18459-000	3.1533	7	2.2199	3-208
		GM	18459-000	5.9553	5	0.8396	3-208
		NS	18459-000	9.5420	2	1.2096	3-208
		NU	18459-000	5.0135	1	0.1995	3-208
Gear, Spur, Antibacklash	Mil	GM	18283-000	< 502.7652	0	0.0020	3-208
Gear, Train (Summary)	Unk			4.2988			
		AUF		7.3476			
		GF		1.3333			
		GM		2.9432			
		NS		9.5420			
		NU		3.1219			
Gear, Train	Unk			4.0471			
		AUF	18459-000	9.2872	4	0.4307	3-208
		GF	18459-000	1.3333	2	1.5000	3-208
		GM	18459-000	2.9432	3	1.0193	3-208
		NS	18459-000	9.5420	1	0.1048	3-208
		NU	18459-000	3.1219	1	0.3203	3-208
Gear, Train, Bevel	Unk	AUF	18459-000	5.8131	52	8.9453	3-208
Gear, Worm	Unk			< 3.8258			
		GF	18459-000	< 5.0000	0	0.2000	3-208
		GM	18459-000	< 15.2917	0	0.0614	3-208
Gear Assembly (Summary)				36.4895			
Gear Assembly				11.6506			
	Com	GF	23002-000	0.5943	478	804.3474	3-208
	Mil			50.9715			
		GM		42.8595			
			18283-000	< 251.3826	0	0.0040	3-208
			23016-000	51.6688	1	0.0194	3-208
		NS	23019-000	51.5031	16	0.3107	3-209
Gear Assembly, Speed Decreaser	Mil	NH	24794-000	1121.0709	9	0.0080	3-209



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## Part Summaries 2-69

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Gear Box (Summary)					21.6836			
Gear Box	Mil	NH	24794-000		327.8765	12	0.0366	3-209
Gear Box, Multiplier	Unk				1445.1605			
		ARW	18459-000		2159.2184	437	0.2024	3-209
		GF	18459-000	<	10.6000	0	0.1000	3-209
Gear Box, Power Transmittal					29.1385			
	Mil	NH	24794-000		498.2540	4	0.0080	3-209
	Unk				16.5147			
		A	14182-001		8.7990	-	-----	3-209
		ARW	14182-001		570.8476	-	-----	3-209
		GF	14182-001		0.1460	-	-----	3-209
		GM	14182-001		11.7260	-	-----	3-209
		NSB	14182-001		142.8565	-	-----	3-209
Gear Box, Reduction					7.1193			
	Com	GB	13567-021	<	1.3835	0	0.7228	3-209
	Unk				11.4628			
		AUT	18459-000		6.8133	2	0.2935	3-209
		GF	18459-000		5.0000	1	0.2000	3-209
		GM	18459-000		18.7547	4	0.2133	3-209
		NS	18459-000		19.2423	8	0.4158	3-209
		NU	18459-000		16.0978	1	0.0621	3-209
Gear Cluster	Mil			<	0.2532			
		GF	14851-000	<	0.9560	0	1.0460	3-209
		NSB	18155-000	<	0.3444	0	2.9039	3-209
Gear Rack	Mil	NSB	18155-000	<	1.7562	0	0.5694	3-209
Gear Sector, Worm Wheel	Mil	GM	18283-000	<	502.7652	0	0.0020	3-209
Gear Set, Matched (Summary)	Mil			<	0.8766			
		GM		<	502.7652			
		NSB		<	0.8781			
Gear Set, Matched, Bevel	Mil	GM	18283-000	<	502.7652	0	0.0020	3-209
Gear Set, Matched, Worm and Worm Wheel	Mil	NSB	18155-000	<	0.8781	0	1.1388	3-209
Gearcase, Motor	Mil	NSB	18155-000		0.8781	1	1.1388	3-209
Gearshaft (Summary)					0.6199			
Gearshaft					0.9002			
	Com	AIT	23014-000		1.0000	1	1.0000	3-209
	Mil				0.8627			
		MP	18291-000	<	3.9626	0	0.2524	3-209
		NSB			0.8877			
			18155-000		0.1171	1	8.5401	3-209
			23019-000		6.7300	1	0.1486	3-209

## 2-70 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Gearshaft, Helical	Mil	GM 18283-000	< 502.7652	0	0.0020	3-209
Gearshaft, Spur	Mil		0.1952			
		GM 18283-000	< 502.7652	0	0.0020	3-210
		NSB 18155-000	0.1952	3	15.3703	3-210
Gearshaft Assembly	Mil	NSB 18155-000	< 0.4391	0	2.2776	3-210
Generator (Summary)			74.5852			
Generator			76.8063			
	Com		40.3660			
	AU	NPRD-053	8.9286	1	0.1120	3-210
	AUC		58.8606			
		NPRD-090	12.5000	36	2.8800	3-210
		NPRD-093	95.3485	82	0.8600	3-210
		NPRD-096	76.1903	32	0.4200	3-210
		NPRD-098	132.1835	460	3.4800	3-210
	Mil		134.0486			
	A	23038-004	35.5871	1	0.0281	3-210
	ARW		89.3901			
		NPRD-062	12.8205	10	0.7800	3-210
		NPRD-070	214.2849	6	0.0280	3-210
		NPRD-091	259.9990	52	0.2000	3-210
	AU	NPRD-051	1962.9224	9532	4.8560	3-210
	AUF	16953-000	256.4093	60	0.2340	3-210
	DOR		< 1.1641			
		NPRD-051	< 1.9493	0	0.5130	3-210
		NPRD-056	< 5.3763	0	0.1860	3-210
		NPRD-111	< 6.2500	0	0.1600	3-210
	GF	NPRD-056	< 250.0000	0	0.0040	3-210
	Unk		71.9180			
	A	14182-001	76.6708	-	-----	3-210
	ARW	14182-001	67.4598	-	-----	3-210
Generator, AC			84.7166			
	Mil		82.8180			
	A		1538.6856			
		23038-004	1903.9049	107	0.0562	3-210
		23038-006	1243.5251	167	0.1343	3-210
	ARW	25199-000	466.6647	14	0.0300	3-210
	AU		411.1814			
		25199-000	1129.9382	12000	10.6200	3-210
		NPRD-051	5478.5397	1534	0.2800	3-210
		NPRD-082	457.1410	32	0.0700	3-210
		NPRD-106	10.1010	2	0.1980	3-210
	DOR		0.8064			
		25199-000	< 0.2151	0	4.6500	3-210
		NPRD-056	1.2234	11	8.9910	3-210
	GM		158.6098			
		NPRD-095	18.8679	2	0.1060	3-210
		NPRD-099	1333.3269	88	0.0660	3-210
	NS		0.3405			
		23005-000	4.9407	7	1.4168	3-210
		NPRD-106	0.0235	16	682.0000	3-210
	Unk		90.0428			
	A	14182-001	1105.2478	-	-----	3-210
	ARW	14182-001	466.6651	-	-----	3-210
	GF	14182-001	0.7960	-	-----	3-210
	GM		120.0697			
		14182-001	523.2538	-	-----	3-210
		18459-000	27.5521	6	0.2178	3-210

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## Part Summaries 2-71

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Generator,Control	Mil	NH	24794-000	458.4683		12	0.0262	3-210
Generator,DC	Mil			114.8230				
				140.4733				
		A	23038-005	96.1194		10	0.1040	3-211
		ARW	25199-000	205.8816		14	0.0680	3-211
		AU		496.0800				
			25199-000	487.9498		972	1.9920	3-211
			NPRD-082	504.3457		116	0.2300	3-211
		GM		74.6972				
			10812-000	36.6686		354	9.6540	3-211
			NPRD-050	2249.9883		18	0.0080	3-211
			NPRD-095	40.5404		12	0.2960	3-211
			NPRD-106	9.3080		92	9.8840	3-211
	Unk			76.7183				
		A	14182-001	489.6470		-	-----	3-211
		ARW	14182-001	205.8813		-	-----	3-211
		G	14182-001	9.3420		-	-----	3-211
		GM	14182-001	36.7839		-	-----	3-211
Generator,Gas	Mil	DOR	NPRD-116	< 0.8525		0	1.1730	3-211
Generator,Oxygen	Unk	NS	18459-000	1900.3099		132	0.0695	3-211
Generator,Pulse (Summary)	Com	GB		0.0933				
Generator,Pulse	Com	GB	13567-021	0.0934		20	214.1672	3-211
Generator,Pulse,Width	Com	GB	13567-021	< 4.0064		0	0.2496	3-211
Generator,Tack	Mil	NS	23005-000	4.9407		7	1.4168	3-211
Generator,Turbine (Summary)				28.0972				
	Com	GF		11.9254				
	Mil			41.3884				
		DOR		0.4033				
		GF		587.5389				
		NS		14.4092				
	Unk			13.1083				
		G		11.9250				
		N		14.4090				
Generator,Turbine				7.8034				
	Com	GF	NPRD-073	11.9254		96	8.0500	3-211
	Mil			3.9463				
		DOR	NPRD-108	< 0.1359		0	7.3600	3-211
		NS	NPRD-106	14.4092		40	2.7760	3-211
	Unk			13.1083				
		G	14182-001	11.9250		-	-----	3-211
		N	14182-001	14.4090		-	-----	3-211
Generator,Turbine,Gas	Mil			235.9476				
		DOR	23013-000	38.0517		3	0.0788	3-211
		GF		587.5389				
			23013-000	626.2143		338	0.5397	3-211
			NPRD-015	551.2522		341	0.6186	3-211
Graphic Table	Com	GB	13567-021	< 6.2035		0	0.1612	3-211

## 2-72 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Grommet	Unk	AUT 18459-000	3.4066	1	0.2935	3-211
Grounding Bar	Com	GB 13567-021	< 64.1026	0	0.0156	3-211
Gymbal (Summary)			10.6593			
Gymbal			8.2564			
	Mil	A 16953-000	< 8.5470	0	0.1170	3-211
	Unk		14.8334			
		A 14182-001	7.8290	-	-----	3-211
		AUT 18459-000	20.4398	2	0.0978	3-211
		ML 18459-000	>9999.0000	0	0.0000	3-211
		NU 18459-000	20.3998	1	0.0490	3-211
Gymbal, Torque	Unk	AUF 18459-000	5.1643	8	1.5491	3-211
Gyros (Summary)			115.4255			
Gyros	Unk		14.9650			
		A 14182-001	7.8290	-	-----	3-211
		ARW 14182-001	99.9997	-	-----	3-211
		G 14182-001	18.2930	-	-----	3-211
		SF 14182-001	3.5030	-	-----	3-211
Gyros, Directional	Unk		1194.7208			
		A 14182-001	756.0496	-	-----	3-211
		ARW 14182-001	322.2207	-	-----	3-211
		ML 14182-001	6999.9583	-	-----	3-211
Gyros, Horizontal	Unk	ARW 14182-001	1428.5640	-	-----	3-211
Gyros, Integrating	Unk		34.7985			
		A 14182-001	348.2296	-	-----	3-211
		G 14182-001	15.7620	-	-----	3-211
		GM 14182-001	24.7569	-	-----	3-211
		NSB 14182-001	70.9188	-	-----	3-211
		SF 14182-001	5.2950	-	-----	3-211
Gyros, Rate			127.6361			
	Mil	NH 24794-000	2366.7041	19	0.0080	3-211
	Unk		78.4534			
		A 14182-001	371.7965	-	-----	3-211
		ARW 14182-001	254.9010	-	-----	3-211
		G 14182-001	26.0049	-	-----	3-211
		GF 14182-001	0.5240	-	-----	3-211
		GM 14182-001	333.3317	-	-----	3-212
		ML 14182-001	541.6647	-	-----	3-212
Gyros, Vertical	Unk		428.6130			
		A 14182-001	512.0099	-	-----	3-212
		ARW 14182-001	263.6350	-	-----	3-212
		ML 14182-001	583.3305	-	-----	3-212

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## Part Summaries 2-73

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Gyroscope (Summary)				45.7777			
Gyroscope	Mil			6.4928			
		ARW	NPRD-091	99.9997	1	0.0100	3-212
		AUF	16953-000	< 8.5470	0	0.1170	3-212
		DOR	13253-000	0.2471	128	518.0000	3-212
		GF	NPRD-061	18.2926	3	0.1640	3-212
		SF		3.5026			
			10219-034	3.9370	2	0.5080	3-212
			NPRD-077	< 15.8730	0	0.0630	3-212
Gyroscope, Directional				530.2374			
	Com	AUT		435.0508			
			NPRD-093	528.5928	428	0.8100	3-212
			NPRD-096	288.4604	75	0.2600	3-212
			NPRD-098	540.2276	470	0.8700	3-212
	Mil			585.3769			
		A	25199-000	896.2459	2151	2.4000	3-212
		ARW		505.2339			
			NPRD-062	324.9987	26	0.0800	3-212
			NPRD-070	1428.5644	20	0.0140	3-212
			NPRD-091	277.7767	25	0.0900	3-212
		AU		590.0033			
			25199-000	508.3213	3420	6.7280	3-212
			NPRD-082	684.8107	239	0.3490	3-212
Gyroscope, Rate				19.1577			
	Com			2.1476			
		AI		0.0553			
			NPRD-079	3.7037	1	0.2700	3-212
			NPRD-105	0.0006	1	1210.0000	3-212
		AUT	NPRD-061	285.7132	2	0.0070	3-212
		GM	NPRD-085	24.3217	26	1.0690	3-212
	Mil			32.9978			
		AI		109.0022			
			25199-000	268.3163	1593	5.9370	3-212
			NPRD-082	11.2994	2	0.1770	3-212
			NPRD-106	427.1718	3798	8.8910	3-212
		AIF	16953-000	288.1552	236	0.8190	3-212
		ARW		176.3828			
			25199-000	414.8131	56	0.1350	3-212
			NPRD-091	74.9998	9	0.1200	3-212
		DOR		0.5660			
			11233-000	< 1.5873	0	0.6300	3-212
			13253-000	0.3812	55	144.2874	3-212
			NPRD-061	0.6412	2	3.1190	3-212
			NPRD-108	0.3721	9	24.1900	3-212
			NPRD-111	< 3.0303	0	0.3300	3-212
			NPRD-113	< 30.3030	0	0.0330	3-212
			NPRD-115	1.1542	7	6.0650	3-212
		GM		92.9174			
			25199-000	227.1178	67	0.2950	3-212
			NPRD-050	333.3320	4	0.0120	3-212
			NPRD-083	< 18.5185	0	0.0540	3-212
			NPRD-084	32.2389	272	8.4370	3-212
			NPRD-085	< 5.7803	0	0.1730	3-212
			NPRD-095	< 27.0270	0	0.0370	3-212
			NPRD-104	< 0.1064	0	9.4000	3-212
			NPRD-106	594.5920	22	0.0370	3-212
		NSB	NPRD-080	70.9193	597	8.4180	3-212
Gyroscope, Single Axis	Unk	AUT	18459-000	449.6752	44	0.0978	3-212

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Gyroscope, Two Axis	Unk	AUF	18459-000	49.4683	42	0.8490	3-212
Harness Assembly	Mil	NH	24794-000	54.3802	2	0.0368	3-212
Heat Exchangers (Summary)				8.2885			
Heat Exchangers				6.9097			
	Com	AUC		21.0367			
			NPRD-090	46.4599	649	13.9690	3-212
			NPRD-096	37.4999	12	0.3200	3-212
			NPRD-098	5.3435	7	1.3100	3-212
	Mil			6.6627			
		AIF	18212-000	< 12.8823	0	0.0776	3-212
		AU		26.7707			
			NPRD-082	49.9999	1	0.0200	3-212
			NPRD-106	14.3334	133	9.2790	3-212
		AUC	16953-000	17.0940	2	0.1170	3-212
		AUF		28.2157			
			13514-000	13.3067	6	0.4509	3-212
			16953-000	59.8289	7	0.1170	3-212
		GF	NPRD-054	0.9042	3	3.3180	3-212
		GM		1.6342			
			10812-000	3.8760	6	1.5480	3-212
			NPRD-106	0.6890	3	4.3540	3-212
		N/R	25199-000	1.1163	505	452.3690	3-212
		NS	23005-000	< 1.8201	0	0.5494	3-212
		NSB	NPRD-080	< 4.8544	0	0.2060	3-212
		SF	10219-034	< 142.8571	0	0.0070	3-212
	Unk			4.7522			
		A	14182-001	2.7610	-	-----	3-212
		AUT	13459-000	27.2531	12	0.4403	3-212
		G	14182-001	1.2420	-	-----	3-212
		GF		9.7217			
			18354-000	29.5346	148	5.0111	3-212
			18459-000	3.2000	2	0.6250	3-212
		GM	14182-001	1.5250	-	-----	3-213
		NS	18459-000	13.7940	20	1.4499	3-213
		NSB	14182-001	1.4000	-	-----	3-213
Heat Exchangers, Complates	Unk	GM	18459-000	11.0245	3	0.2721	3-213
Heat Exchangers, Radiation	Unk	GM	18459-000	8.3198	3	0.3606	3-213
Heat Exchangers, Radiator	Unk	GF	18354-000	7.8829	7	0.8880	3-213
Heat Exchangers, Water	Unk	NS	18459-000	249.9991	5	0.0200	3-213
Heater (Summary)				15.1590			
Heater				4.3212			
	Com			11.1428			
		AIC		14.6413			
			NPRD-090	22.9102	37	1.6150	3-213
			NPRD-093	< 2.3256	0	0.4300	3-213
			NPRD-096	14.2857	3	0.2100	3-213
		GB	13567-021	< 12.8205	0	0.0780	3-213
		N/R	NPRD-079	< 1.5873	0	0.6300	3-213

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## Part Summaries 2-75

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Heater (continued)								
	Mil				2.9511			
		ARW	NPRD-091		49.9999	3	0.0600	3-213
		GF			0.5542			
			16999-000	<	1.9729	0	0.5069	3-213
			17188-000	<	0.2939	0	3.4022	3-213
			NPRD-008	<	0.6415	0	1.5588	3-213
			NPRD-054		2.4390	4	1.6400	3-213
			NPRD-061	<	9.0909	0	0.1100	3-213
		CM	NPRD-095	<	4.8780	0	0.2050	3-213
		NS	23024-900		5.5662	30	5.3877	3-213
		NSB	NPRD-080		7.5949	3	0.3950	3-213
		SF			0.4502			
			10219-034		0.4568	1	2.1890	3-213
			NPRD-077	<	31.2500	0	0.0320	3-213
Heater, Band	Com	GB	13567-021	<	8.0128	0	0.1248	3-213
Heater, Blanket	Unk	AUT	18459-000		10.2724	1	0.0973	3-213
Heater, Cartridge	Com	GB	13567-021	<	0.9290	0	1.0764	3-213
Heater, Electrical (Summary)					5.5715			
	Com	GF			1.4982			
	Mil	GF			7.9185			
	Unk				5.5247			
		A			13.8650			
		ARW			49.9999			
		G			2.1510			
		GF			1.8292			
		GM			9.2639			
		NS			15.2671			
		NU			27.1997			
		SF			0.4500			
Heater, Electrical	Unk				3.1953			
		A	14182-001		13.8650	-	-----	3-213
		ARW	14182-001		49.9999	-	-----	3-213
		G	14182-001		2.1510	-	-----	3-213
		GF	14182-001		0.3550	-	-----	3-213
		GM	14182-001		4.4680	-	-----	3-213
		SF	14182-001		0.4500	-	-----	3-213
Heater, Electrical, Light Heater	Mil	GF			10.5814			
			NPRD-015		4.7706	72	15.0925	3-213
			NPRD-C54		205.8816	14	0.0680	3-213
			NPRD-106		1.2063	2	1.6580	3-213
Heater, Electrical, Resistive (Summary)					6.8163			
	Com	GF			1.4982			
	Mil	GF			3.3184			
	Unk				10.6579			
		GF			4.1522			
		GM			19.2076			
		NS			15.2671			
		NU			27.1997			
Heater, Electrical, Resistive					7.2101			
	Com	GF	NPRD-004		1.4982	308	205.5779	3-213
	Mil	GF	NPRD-015		3.3184	38	11.4512	3-213
	Unk				12.9655			
		GF	18354-000		3.5430	16	4.5160	3-213
		GM	18459-000		19.2076	6	0.3124	3-213
		NS	18459-000		15.2671	2	0.1310	3-213
		NU	18459-000		27.1997	2	0.0735	3-213

## 2-76 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Heater, Electrical, Resistive, Water	Unk	GF	18354-000	4.8662 4.8662	2	0.4110	3-213
Heater, Element	Com	GB	13567-021	< 16.0256	0	0.0624	3-213
Heater, Flex Element, Heater Tape	Unk	AUF	18459-000	0.7363	4	5.4326	3-213
Heater, Furnace	Com			77.5850 85.6040 132.3623			
		AI					
			NPRD-096	196.2956	106	0.5400	3-213
			NPRD-098	89.2521	382	4.2800	3-213
		AU	NPRD-098	50.5746	88	1.7400	3-213
		GF	NPRD-073	60.6059	4	0.0660	3-214
	Mill			74.5918 103.6800			
		ARW					
			NPRD-062	72.8153	60	0.8240	3-214
			NPRD-070	214.2849	6	0.0280	3-214
			NPRD-091	71.4284	10	0.1400	3-214
		AU		553.1083			
			16953-000	455.0045	718	1.5780	3-214
			NPRD-051	672.3643	1494	2.2220	3-214
		GF		9.4401			
			NPRD-015	12.3182	246	19.9704	3-214
			NPRD-054	7.2345	44	6.0820	3-214
		N/R	NPRD-051	239.1061	1328	5.5540	3-214
		SF		27.0914			
			10219-034	20.0000	2	0.1000	3-214
			NPRD-077	36.6972	8	0.2180	3-214
Heater, Gas (Summary)	Com	AU		34.5168 57.8286			
	Mill			22.6488			
		ARW		190.9084			
		AU		187.3867			
		GM		7.6103			
		NS	<	35.7143			
		NSB		31.3837			
		SF		0.8715			
Heater, Gas	Com	AU		35.3296 57.8286			
			NPRD-090	148.2348	630	4.2500	3-214
			NPRD-093	16.6666	4	0.2400	3-214
			NPRD-096	27.2727	6	0.2200	3-214
			NPRD-098	165.9764	722	4.3500	3-214
	Mill			23.6886			
		ARW	NPRD-091	190.9084	42	0.2200	3-214
		AU	NPRD-051	187.3867	208	1.1100	3-214
		GM	10812-000	9.1324	20	2.1900	3-214
		NS	NPRD-106	< 35.7143	0	0.0280	3-214
		NSB	NPRD-094	31.3837	44	1.4020	3-214
		SF		0.8715			
			10219-034	0.9867	4	4.0540	3-214
			NPRD-077	< 1.8657	0	0.5360	3-214
Heater, Gas, Tungston	Mill	GM	NPRD-061	< 2.2831	0	0.4380	3-214
Heater, Oil (Summary)	Mill			5.5475 24.4548			
		AIC					
		GF		1.3697			
		NS	<	1.5982			



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## Part Summaries 2-77

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Heater, Oil	Mil		5.5901			
		AIC 15242-000	24.4548	62	2.5353	3-214
		GF NPRD-054	1.3827	18	13.0180	3-214
		NS 23005-000 <	1.5982	0	0.6257	3-214
Heater, Oil, Infrared	Mil	GF NPRD-086 <	8.0645	0	0.1240	3-214
Heater, Quartz	Com	GF NPRD-018	1.3780	4	2.9028	3-214
Heater, Space	Mil	GF NPRD-015	1.1566	13	11.2394	3-214
Heater, Tape	Com	GB 13567-021 <	0.5495	0	1.8200	3-214
Heater, Tungston	Mil		1.1186			
		AIC 15242-000 <	0.3944	0	2.5353	3-214
		AIF 18212-000	25.7645	8	0.3105	3-214
		NSB NPRD-080 <	0.2322	0	4.3060	3-214
Heater, Water	Unk	GF 18459-000	422.2205	38	0.0900	3-214
High Speed Velocity Asbly	Mil	NH 24794-000	331.3659	5	0.0151	3-214
Horn	Mil	GM 23037-000 <	1.7820	0	0.5612	3-214
Hose (Summary)			12.8993			
Hose	Unk		7.5486			
		A 14182-001	115.8296	-	-----	3-214
		ARW 14182-001	40.0459	-	-----	3-214
		CF 18459-000	4.9078	17	3.4639	3-214
		GM	1.0319			
		14182-001	0.2400	-	-----	3-214
		18459-000	4.4367	7	1.5777	3-214
		NS 18459-000	4.4536	9	2.0208	3-214
		NJ 18459-000	12.9366	2	0.1546	3-214
Hose, Flexible (Summary)	Unk		5.5240			
		ML	>9999.0000			
		NSB	5.5242			
Hose, Flexible	Unk		17.4775			
		ML 18459-000	>9999.0000	0	0.0000	3-214
		NSB 18459-000	17.4781	14	0.8010	3-214
Hose, Flexible, Metal	Unk	NSB 14182-001	1.7460	-	-----	3-214
Hose, Hydraulic (Summary)	Mil		28.5392			
		A	115.8297			
		ARW	161.7930			
		DOR	1.6133			
		GM	4.4158			
Hose, Hydraulic	Mil		45.5399			
		A NPRD-082	115.8297	30	0.2590	3-214
		ARW	161.7930			
		NPRD-062	449.9982	36	0.0800	3-214
		NPRD-070	285.7132	4	0.0140	3-214

## 2-78 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Hose,Hydraulic (continued)						
	Mil	ARW NPRD-091	32.9411	168	5.1000	3-214
		DOR NPRD-111	< 3.0303	0	0.3300	3-214
		GM	4.4158			
		10812-000	0.2098	14	66.7450	3-214
		18283-000	< 1.2323	0	0.8115	3-215
		NPRD-095	95.2378	2	0.0210	3-215
Hose,Hydraulic,Flexible	Mil	DOR NPRD-114	1.7461	7	4.0090	3-215
Hose,Pneumatic	Mil	GM 18283-000	< 251.3826	0	0.0040	3-215
Housing (Summary)			0.5469			
Housing	Unk	ARW 18459-000	279.3082	23	0.0823	3-215
Housing,Index	Com	GB 13567-021	< 1.4351	0	0.6968	3-215
Housing,Keymodule	Com	GB 13567-021	< 0.0244	0	41.0072	3-215
Housing,Switch	Com	GB 13567-021	< 3.6982	0	0.2704	3-215
Hydraulic Motor	Mil		539.7955			
		GM 18283-000	< 502.7652	0	0.0020	3-215
		RE 24794-000	598.1811	11	0.0184	3-215
Igniter (Summary)			1.4295			
Igniter			78.9756			
	Com	AUT	121.8485			
		NPRD-090	35.9476	44	1.2240	3-215
		NPRD-098	413.0192	793	1.9200	3-215
	Mil		70.1713			
		ARW NPRD-062	74.0739	2	0.0270	3-215
		GM 23037-000	66.4743	32	0.4814	3-215
	Unk	A 14182-001	42.0249	-	-----	3-215
Igniter,Electric	Unk	GF 14182-001	0.0190	-	-----	3-215
Igniter,Explosive (Summary)			0.1008			
	Mil	DOR	0.0192			
	Unk	GF	0.5340			
Igniter,Explosive,Ignition Part	Mil	DOR	0.0193			
		NPRD-110	0.0194	10	516.5000	3-215
		NPRD-111	< 0.3559	0	2.8100	3-215
Igniter,Explosive,Solid Propellant			< 0.5340			
	Mil	DOR NPRD-116	< 0.5834	0	1.7140	3-215
	Unk	GF 14182-001	0.5340	-	-----	3-215
Igniter,Explosive Bolt			< 0.0560			
	Mil	DOR NPRD-110	< 0.0613	0	16.3000	3-215
	Unk	GF 14182-001	0.0560	-	-----	3-215

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## Part Summaries 2-79

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Igniter, Explosive Motor				<	0.0380			
	Mil	DOR	NPRD-110	<	0.0418	0	23.9000	3-215
	Unk	GF	14182-001		0.0380	-	-----	3-215
Igniter, Explosive Squib				<	0.5330			
	Mil	DOR	NPRD-110	<	0.5817	0	1.7190	3-215
	Unk	GF		<	0.5330			
			14182-001		0.5330	-	-----	3-215
			18354-000	<	17.5439	0	0.0570	3-215
Igniter, Explosive Switch					0.0048			
	Mil	DOR	NPRD-110		0.0048	2	415.0000	3-215
	Unk	GF	14182-001		0.0048	-	-----	3-215
Igniter, Explosive Timer	Unk	GF	14182-001		0.0320	-	-----	3-215
Igniter, Gas Generator	Mil	DOR	13523-000	<	0.0601	0	16.6469	3-215
Igniter, Ignition Plug, Jet Engine					47.4478			
	Mil				35.8002			
		AU	NPRD-051		112.7359	501	4.4440	3-215
		AUF	16953-000		8.5470	1	0.1170	3-215
		GM	NPRD-095		47.6189	1	0.0210	3-215
	Unk				72.3955			
		A	14182-001		110.0637	-	-----	3-215
		G	14182-001		47.6189	-	-----	3-215
Igniter, Motor, Rocket Jet (Summary)	Mil	DOR			0.1034			
Igniter, Motor, Rocket Jet, Pyrogen				<	0.0400			
	Mil	DOR	13523-000	<	0.0400	0	24.9969	3-215
Igniter, Motor, Rocket Jet, Pyrotec					0.2926			
	Mil	DOR	13523-000		0.2926	4	13.6695	3-215
Igniter, Squib Switch	Unk	GF	14182-001		0.3260	-	-----	3-216
Indicator (Summary)					54.1839			
Indicator	Unk				32.2640			
		A	14182-001		176.0444	-	-----	3-216
		ARW			492.3120			
			14182-001		224.0732	-	-----	3-216
			18459-000		1081.6607	56	0.0518	3-216
		G	14182-001		3.7420	-	-----	3-216
		GF	18459-000		4.1201	3	0.7281	3-216
		NS	18459-000		61.1993	3	0.0490	3-216
		SF	14182-001		0.9040	-	-----	3-216
Indicator, Air Pressure	Unk				47.1267			
		A	14182-001		46.3299	-	-----	3-216
		GM	14182-001		1.0200	-	-----	3-216
		NS	18459-000		2214.8279	2	0.0009	3-216
Indicator, Air Speed	Unk				130.2465			
		A	14182-001		81.2498	-	-----	3-216
		ARW	14182-001		208.7902	-	-----	3-216

## 2-80 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Indicator, Altitude				272.0835			
	Mil	ARW		255.4986			
			NPRD-062	362.6652	136	0.3750	3-216
			NPRD-091	179.9994	9	0.0500	3-216
	Unk			289.7451			
		A	14182-001	277.7769	-	-----	3-216
		ARW	14182-001	302.2288	-	-----	3-216
Indicator, Bearing Heading	Unk	ARW	14182-001	582.9665	-	-----	3-216
Indicator, Compass (Summary)				148.4939			
	Com	AIT		34.5881			
	Mil			723.2835			
		AI		2388.6918			
		ARW		339.0757			
		NH		996.5076			
	Unk			77.2131			
		A		45.2631			
		ARW		224.6902			
Indicator, Compass				156.2052			
	Com	AIT	NPRD-096	59.9998	3	0.0500	3-216
	Mil	ARW		339.0757			
			NPRD-062	454.5436	315	0.6930	3-216
			NPRD-091	252.9402	43	0.1700	3-216
	Unk			116.1093			
		A	14182-001	59.9998	-	-----	3-216
		ARW	14182-001	224.6902	-	-----	3-216
Indicator, Compass, Magnetic				184.4632			
	Mil	NH	24794-000	996.5076	8	0.0080	3-216
	Unk	A	14182-001	34.1459	-	-----	3-216
Indicator, Compass, Mechanical				118.1037			
	Com	AIT		26.2612			
			NPRD-093	16.6666	3	0.1800	3-216
			NPRD-098	41.3792	18	0.4350	3-216
	Mil	AI	NPRD-106	2388.6918	719	0.3010	3-216
Indicator, Engine Torque	Unk	ARW	14182-001	232.3931	-	-----	3-216
Indicator, Fault Locating	Mil	AIF	17867-000	< 0.4294	0	2.3288	3-216
Indicator, Fluid Level	Unk	GM	18459-000	810.8072	3	0.0037	3-216
Indicator, Fuel Quantity	Unk			111.1472			
		A	14182-001	157.2475	-	-----	3-216
		ARW	14182-001	110.7966	-	-----	3-216
		GM	14182-001	78.8108	-	-----	3-216
Indicator, Humidity (Summary)				0.8333			
	Com	GB		< 0.8702			
	Mil	GM		< 502.7652			
	Unk	AUT		20.4398			
Indicator, Humidity				19.6413			
	Mil	GM	18283-000	< 502.7652	0	0.0020	3-216
	Unk	AUT	18459-000	20.4398	1	0.0489	3-216

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## Part Summaries 2-81

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Indicator, Humidity, Sensor	Com	GB	13567-021	<	0.8702	0	1.1492	3-216
Indicator, Liquid Level	Unk	G	14182-001		11.9050	-	-----	3-216
Indicator, Magnetic Sensor	Unk				21.2069			
		A	14182-001		246.4281	-	-----	3-216
		SF	14182-001		1.8250	-	-----	3-216
Indicator, Rate of Climb	Unk	A	14182-001		193.0083	-	-----	3-216
Indicator, Rate of Flow	Unk	A	14182-001		1061.9000	-	-----	3-216
Indicator, Slip Turn	Unk				364.2981			
		A	14182-001		702.1249	-	-----	3-216
		ARW	14182-001		189.0163	-	-----	3-216
Indicator, Temperature	Unk				94.2609			
		A	14182-001		103.2167	-	-----	3-216
		ARW	14182-001		130.8406	-	-----	3-216
		GM	14182-001		62.0158	-	-----	3-216
Indicator, Transducer Control	Mil	A	23038-001		3373.5890	86	0.0255	3-216
Indicator, Velocity	Unk	NSB	14182-001		97.0957	-	-----	3-216
Indicator, Vertical Speed	Unk				134.5775			
		A	14182-001		509.1259	-	-----	3-216
		ARW	14182-001		35.5729	-	-----	3-216
Indicator Assembly, Subassembly	Mil	AIF	17867-000	<	158.2278	0	0.0063	3-216
Insulator (Summary)					0.2849			
Insulator, Lever	Com	GB	13567-021	<	64.1026	0	0.0156	3-217
Insulator, Relay	Com	GB	13567-021	<	0.3238	0	3.0888	3-217
Insulator, Switch	Com	GB	13567-021	<	2.4655	0	0.4056	3-217
Intercomm (Summary)					44.3238			
Intercomm	Mil	GM	23037-000		43.1352	36	0.8346	3-217
Intercomm, Box	Mil	GM	23037-000		15.5766	26	1.6692	3-217
Intercomm, Handstation	Mil	GM	23037-000		74.9093	72	0.9612	3-217

## 2-82 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Intercomm, Headset	Mil	GM	23037-000	76.6848	64	0.8346	3-217
Ionization Tube	Com	GB	13567-021	14.7929	8	0.5408	3-217
Isolator, Microwave (Summary)				< 0.0155			
	Com	GB		< 0.0168			
	Unk	G		< 0.2000			
Isolator, Microwave				< 0.0476			
	Com	GB	13567-021	< 0.0624	0	16.0264	3-217
	Unk	G	23040-000	< 0.2000	0	5.0000	3-217
Isolator, Microwave, RF	Com	GB	13567-021	< 0.0230	0	43.5604	3-217
Joint, Microwave Rotary				32.0396			
	Com	GF	NPRD-047	< 0.4382	0	2.2820	3-217
	Mil	A	16953-000	393.1608	46	0.1170	3-217
	Unk			61.9395			
		A	14182-001	393.1604	-	-----	3-217
		AUT	18459-000	253.9648	117	0.4607	3-217
		GF	18459-000	23.9999	3	0.1250	3-217
		GM	18459-000	7.8776	5	0.6347	3-217
		NU	18459-000	48.2935	3	0.0621	3-217
Joystick (Summary)				3.2285			
Joystick	Mil	GM	23037-000	< 2.0773	0	0.4814	3-217
Joystick, Assembly	Mil	NS	23005-000	14.4820	2	0.1381	3-217
Keyboard (Summary)				21.9190			
Keyboard	Unk	GF	18459-000	6.9089	6	0.8684	3-217
Keyboard, ASM	Mil	NH	24794-000	229.2343	3	0.0131	3-217
Keyboard, Electromechanical	Unk			13.4335			
		AIT	18459-000	13.3333	1	0.0750	3-217
		GB	18459-000	8.8789	1	0.1126	3-217
		NS	18459-000	21.0039	1	0.0476	3-217
		NSB	18459-000	< 500.0000	0	0.0020	3-217
Keyboard, Mechanical	Unk			24.9266			
		GF	18459-000	4.6659	4	0.0573	3-217
		GM	18459-000	133.1660	20	0.1502	3-217
Klystron	Com	GB	13567-021	2.9248	4	1.3676	3-217

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## Part Summaries 2-83

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Knob (Summary)				0.2284			
Knob				2.9946			
	Com	GB	13567-021	0.0267	16	599.6952	3-217
	Unk			9.5747			
		AUT	18459-000	61.3194	18	0.2935	3-218
		GF	18459-000	2.0806	2	0.9612	3-218
		NS	18459-000	0.7221	2	2.7697	3-218
		NSB	18459-000	98.0389	2	0.0204	3-218
		NU	18459-000	< 13.5999	0	0.0735	3-218
Knob, Ball	Com	GB	13567-021	< 3.3738	0	0.2964	3-218
Knob, Bar	Com	GB	13567-021	< 0.1797	0	5.5640	3-218
Knob, Base (Summary)	Com	GB		0.0614			
Knob, Base	Com	GB	13567-021	0.0137	8	585.2808	3-218
Knob, Base, Base-Bar	Com	GB	13567-021	< 0.0234	0	42.6816	3-219
Knob, Base, Base-Concentric	Com	GB	13567-021	0.0835	4	47.9024	3-220
Knob, Base, Base-Crack	Com	GB	13567-021	< 0.1584	0	6.3128	3-220
Knob, Base, Base-Pointer	Com	GB	13567-021	0.1489	84	564.1012	3-220
Knob, Base, Base-Skirted	Com	GB	13567-021	0.0976	4	40.9656	3-220
Knob, Cap (Summary)	Com	GB		< 0.0186			
Knob, Cap, End	Com	GB	13567-021	< 0.8149	0	1.2272	3-221
Knob, Cap, Key	Com	GB	13567-021	< 0.0190	0	52.6396	3-221
Knob, Concentric	Com	GB	13567-021	0.0704	8	113.7136	3-221
Knob, Control Dial	Com	GB	13567-021	< 0.7786	0	1.2844	3-221
Knob, Crank	Com	GB	13567-021	< 0.3656	0	2.7352	3-222
Knob, Knurled	Com	GB	13567-021	< 1.6437	0	0.6084	3-222
Knob, Latch	Com	GB	13567-021	< 1.8491	0	0.5408	3-222
Knob, Lever Switch	Com	GB	13567-021	< 0.0157	0	63.8716	3-222
Knob, Pointer	Com	GB	13567-021	< 0.0142	0	70.6004	3-222
Knob, Push-Pull	Com	GB	13567-021	< 7.6923	0	0.1300	3-222
Knob, Pushbutton (Summary)	Com	GB		< 0.0006			

## 2-84 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Knob, Pushbutton	Com	GB	13567-021	<	0.0010	0	964.2776	3-222
Knob, Pushbutton, Bezel	Com	GB	13567-021	<	0.0018	0	570.3672	3-222
Knob, Pushbutton, Lens	Com	GB	13567-021	<	0.6410	0	1.5600	3-223
Knob, Pushbutton, Rectangular	Com	GB	13567-021	<	0.0448	0	22.3288	3-223
Knob, Round	Com	GB	13567-021	<	0.3503	0	2.8548	3-223
Knob, Skirted (Summary)	Com	GB		<	0.0769			
Knob, Skirted	Com	GB	13567-021	<	0.0850	0	11.7624	3-223
Knob, Skirted, Skirt & Bar	Com	GB	13567-021	<	0.8080	0	1.2376	3-223
Knob, Thumb Screw	Com	GB	13567-021	<	0.6771	0	1.4768	3-223
Lamp (Summary)					7.6918			
Lamp	Com	GB	13567-021	<	0.4903			
	Mil				5.8275	0	0.1716	3-223
		A	23038-003		0.4903			
		AIF		<	44.1500	1	0.0227	3-223
			17867-000	<	2.8931			
			18139-000	<	4.4013	0	0.2272	3-223
			18139-000	<	8.4428	0	0.1184	3-223
		GM	18283-000	<	16.2182	0	0.0617	3-223
		NSB	18155-000		0.0055	5	917.3081	3-223
Lamp, Bulb	Mil	A			126.2592			
			23038-001		196.1393	5	0.0255	3-224
			23038-004		35.5871	1	0.0281	3-224
			23038-005		288.3579	30	0.1040	3-224
Lamp, Deuterium	Com	GB	13567-021	<	0.8741	0	1.1440	3-224
Lamp, Fault Indicator	Mil	AIF	17867-000	<	3.5449	0	0.2821	3-224
Lamp, Fiber Optic	Mil	NSB	18155-000		0.2066	2	9.6798	3-224
Lamp, Flash					20.4838			
	Mil	A	23038-002		20.5279	1	0.0487	3-224
	Unk	AUT	18459-000		20.4398	1	0.0489	3-224
Lamp, Glow					0.3839			
	Com				0.0021			
		GB	13567-021	<	0.0021	0	467.6048	3-224
		GF	22540-000	<	2.8090	0	0.3560	3-224
		GM	22540-000		0.4545	1	2.2000	3-224
	Mil				34.3287			
		A	23038-003		220.7498	5	0.0227	3-224
		GM	22540-000	<	8.1301	0	0.1230	3-224
	Unk				0.4468			
		GF	22540-000	<	0.2007	0	4.9830	3-224
		NS	22540-000		0.4886	26	53.2150	3-224



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## Part Summaries 2-85

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Lamp, Incandescent								
					15.0328			
	Com				10.7223			
		A	23038-006		658.9941	59	0.0895	3-224
		GB			0.4178			
			13567-021		0.4265	344	806.5012	3-224
			14892-000	<	0.0592	0	16.9000	3-226
		GF			8.3171			
			14851-000		24.3785	51	2.0920	3-226
			22540-000		5.2707	126	23.9055	3-226
			NPRD-018		4.4776	15	3.3500	3-226
		GM		<	0.4279			
			17901-000	<	0.5807	0	1.7220	3-226
			22540-000	<	1.6260	0	0.6150	3-226
		NSB		<	0.3204			
			17901-000	<	0.6407	0	1.5607	3-226
			22540-000	<	0.6407	0	1.5607	3-226
	Mil				14.8063			
		A			943.5560			
			23038-001		659.0274	168	0.2549	3-226
			23038-002		1265.8860	370	0.2923	3-226
			23038-003		882.9982	120	0.1359	3-226
			23038-004		1237.6374	313	0.2529	3-226
			23038-005		1611.5981	503	0.3121	3-227
			23038-006		480.2839	172	0.3581	3-227
		AIF		<	0.2945			
			18138-000	<	2.1010	0	0.4760	3-227
			18139-000	<	0.3425	0	2.9200	3-227
		AIT			1.1885			
			15242-000		12.6218	16	1.2676	3-227
			17901-000		0.3680	2	5.4344	3-227
			22540-000		0.3614	2	5.5344	3-227
		CF			1.2747			
			14851-000		33.4607	70	2.0920	3-227
			17901-000		0.7884	13	16.4901	3-227
			22540-000		0.5139	74	144.0085	3-227
			23006-000	<	0.0071	0	141.5389	3-227
		GM			7.9174			
			17901-000	<	8.1301	0	0.1230	3-227
			18283-000		25.1382	12	0.4774	3-227
			22540-000		2.4643	2	0.8116	3-227
			23000-000		10.1709	2	0.1956	3-227
		MP		<	23.7756	0	0.0421	3-228
		NS			18.4170			
			12449-000	<	1.1848	0	0.8440	3-228
			22540-000		18.6238	700	37.5863	3-228
			23005-000		18.6238	700	37.5863	3-228
		NSB			0.0314	8	255.0882	3-228
Lamp, Indicator, Filter	Com	GB	13567-021	<	1.1585	0	0.8632	3-228
Lamp, Neon	Mil				0.4669			
		GF			0.4783			
			16999-000	<	3.9457	0	0.2534	3-228
			17188-000		1.7635	3	1.7011	3-228
			17901-000		0.1371	1	7.2931	3-228
		GM		<	2.5714			
			17901-000	<	2.7100	0	0.3690	3-228
			18283-000	<	50.2765	0	0.0199	3-228
		NS			0.4664			
			12449-000	<	0.3949	0	2.5321	3-228
			23005-000		0.4886	26	53.2153	3-228
Lamp Holder	Com				0.4964			
	Unk	GB	13567-021	<	0.0102	0	98.2800	3-228
					10.9217			
		AUT	18459-000		40.8796	2	0.0489	3-228

## 2-86 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Lamp Holder (continued)	Unk	GF	18459-000	4.5399	9	1.9824	3-228
		NS	18459-000	1.5844	4	2.5246	3-228
		NSB	18459-000	48.3870	6	0.1240	3-228
Laser (Summary)				49.3533			
Laser, Gas	Com	GB	13567-021	8.7161	0	0.1300	3-228
	Unk			7.6923			
				8.9568			
		GB	22540-000	29.9553	18	0.6009	3-228
		GF	22540-000	2.6781	11	4.1074	3-228
Laser, YAG	Unk			1365.9968			
		A	22540-000	< 531.0674	0	0.0019	3-228
		AUF	22540-000	1627.6623	16	0.0098	3-228
Lens (Summary)				12.8540			
Lens	Com	GB	13567-021	< 0.0992	0	10.0828	3-228
Lens, Assembly, Pushbutton	Com	GB	13567-021	< 0.5312	0	1.8824	3-228
Lens, Light	Com	GB	13567-021	1.5016	0	6.4324	3-228
	Mil	A		0.1555			
				42.8212			
			23038-002	20.5279	1	0.0487	3-228
			23038-003	44.1500	1	0.0227	3-228
			23038-004	35.5871	1	0.0281	3-228
			23038-006	104.2478	14	0.1343	3-228
Lens, Optical	Com	GB	13567-021	4.1555	4	82.3004	3-229
	Mil	A		0.0486			
				38.8359			
			23038-001	39.2279	1	0.0255	3-229
			23038-005	38.4478	4	0.1040	3-229
	Unk	AUT	18459-000	< 1.7033	0	0.5871	3-229
Light (Summary)				3.7254			
Light	Mil			32.4918			
		GM	23037-000	0.3416	1	2.9276	3-229
		NH	24794-000	3090.7111	31	0.0100	3-229
Light, Cockpit Aircraft	Mil	A		149.4526			
			23038-001	313.8227	8	0.0255	3-229
			23038-004	71.1742	2	0.0281	3-229
Light, Dome (Summary)	Mil	GM		6.6701			
Light, Dome	Mil	GM	23037-000	5.8774	1	0.1701	3-229

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## Part Summaries 2-87

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Light,Dome,Assembly	Mil	GM	23037-000	7.5697	6	0.7926	3-229
Light,Emerg. Light Assy	Mil	A	23038-004	39.8278 604.9796	17	0.0281	3-229
		GF	23013-000	2.6220	14	5.3394	3-229
Light,Fixture, Instrument	Mil	A	23038-002	20.5279	1	0.0487	3-229
Light,Indicator	Com Mil	GB	13567-021	0.6001 < 0.0076	0	132.0228	3-229
		A		4.7059 72.6225			
			23038-001	39.2279	2	0.0510	3-230
			23038-002	46.1878	9	0.1949	3-230
			23038-003	176.5998	8	0.0453	3-230
			23038-004	71.1742	8	0.1124	3-230
			23038-005	57.6716	6	0.1040	3-230
			23038-006	111.6940	5	0.0448	3-230
		NSB	18155-000	< 0.1254	0	7.9716	3-230
	Unk	NS	18459-000	1.3053	2	1.5323	3-230
Light,Panel Edge	Mil	A		125.0770			
			23038-002	150.5380	22	0.1461	3-230
			23038-004	94.8989	16	0.1686	3-230
			23038-005	136.9700	38	0.2774	3-231
Light,Reflector	Mil	A	23038-004	35.5871	1	0.0281	3-231
Light,Segment	Mil	NH	24794-000	263.5731	7	0.0266	3-231
Liquid Oxygen Cell	Unk	A	14182-001	2615.3712	-	-----	3-231
Loudspeaker (Summary)				< 0.2906			
Loudspeaker	Mil	GM	23037-000	< 1.6827	0	0.5943	3-231
Loudspeaker,Perment Magnet	Mil	NSB	18155-000	< 0.3512	0	2.8470	3-231
Magnatron (Summary)				91.5618			
Magnatron	Unk			241.3764			
		GB	22540-000	132.8269	21	0.1581	3-231
		GF	22540-000	378.5918	1430	3.7771	3-231
		GM	22540-000	279.6581	384	1.3731	3-231
Magnatron,CW	Unk			27.5366			
		GB	22540-000	23.8095	2	0.0840	3-232
		GF	22540-000	31.8471	5	0.1570	3-232
Magnatron,Coaxial	Unk			71.1292			
		GF	22540-000	67.6841	47	0.6944	3-232
		GM	22540-000	74.7496	44	0.5886	3-232

## 2-88 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Magnet (Summary)				0.0074			
Magnet	Com	GB	13567-021	0.0003	4	11538.7662	3-232
Magnet,Core (Summary)	Com	GB		< 0.0011			
Magnet,Core	Com	GB	13567-021	< 0.0187	0	53.5652	3-236
Magnet,Core,Adjustable Tuning	Com	GB	13567-021	< 0.0425	0	23.5196	3-236
Magnet,Core,Electromagnet	Com	GB	13567-021	< 0.0012	0	802.9528	3-236
Magnet,Permanent (Summary)	Com	GB		0.0492			
Magnet,Permanent	Com	GB	13567-021	< 0.0011	0	935.0016	3-236
Magnet,Permanent,Loudspeaker	Com	GB	13567-021	0.2103	60	285.3344	3-237
Manifold (Summary)				7.7024			
Manifold				3.3099			
	Mil	GM	18283-000	< 502.7652	0	0.0020	3-237
	Unk			3.3116			
		A	14182-001	32.9639	-	-----	3-237
		ARW	14182-001	75.0138	-	-----	3-237
		AUT	18459-000	10.2199	2	0.1957	3-237
		G	14182-001	0.9080	-	-----	3-237
		GF		0.3483			
			14182-001	0.0910	-	-----	3-237
			18459-000	1.3333	2	1.5000	3-237
		GM	14182-001	7.2170	-	-----	3-237
		ML	18459-000	>9999.0000	0	0.0001	3-237
		NS	18459-000	1.3053	2	1.5323	3-237
		NSB		2.5387			
			14182-001	0.9990	-	-----	3-237
			18459-000	6.4516	4	0.6200	3-237
		NU	18459-000	< 40.7997	0	0.0245	3-237
Manifold,Hydraulic				20.4348			
	Com	AUT	NPRD-090	31.6820	55	1.7360	3-237
	Mil			19.4301			
		A	25199-000	27.5679	449	16.2870	3-237
		ARW		86.1190			
			NPRD-062	12.4378	5	0.4020	3-237
			NPRD-070	682.9238	28	0.0410	3-237
			NPRD-091	75.1936	97	1.2900	3-237
		AU	NPRD-106	152.3174	115	0.7550	3-237
		DOR		0.4683			
			NPRD-108	< 0.9921	0	1.0080	3-237
			NPRD-111	< 2.0202	0	0.4950	3-237
			NPRD-114	0.9990	2	2.0020	3-237
			NPRD-116	< 1.3055	0	0.7660	3-237
		GF	NPRD-054	< 1.2063	0	0.8290	3-237
		GM		3.2990			
			10812-000	1.4728	2	1.3580	3-237
			18283-000	< 502.7652	0	0.0020	3-237
			NPRD-106	7.3902	332	44.9240	3-237

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## Part Summaries 2-89

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Mechanical Filter (Summary)			7.4753			
Mechanical Filter			0.0413			
	Com	GB 13567-021	< 0.0704	0	14.2012	3-237
	Unk	G 23040-000	0.1000	1	10.0000	3-238
Mechanical Filter,Air (Summary)	Com	GB	0.0431			
Mechanical Filter,Air	Com	GB 13567-021	0.0499	4	80.2308	3-238
Mechanical Filter,Air,Intake	Com	GB 13567-021	< 0.0799	0	12.5164	3-238
Mechanical Filter,Assembly (Summary)	Com	GB	< 0.5917			
Mechanical Filter,Assembly	Com	GB 13567-021	< 48.0769	0	0.0208	3-238
Mechanical Filter,Assembly,Fan	Com	GB 13567-021	< 0.5991	0	1.6692	3-238
Mechanical Filter,Disc	Com	GB 13567-021	< 2.1368	0	0.4680	3-238
Mechanical Filter,Element,Air Conditioning	Com	GB 13567-021	< 0.0421	0	23.7588	3-238
Mechanical Filter,Gas (Summary)	Unk		7.0156			
		A	26.5959			
		ARW	25.9739			
		AUT	13.6266			
		G	1.2010			
		GF	10.6353			
		GM	2.3275			
		NS	7.7459			
		NU	8.1599			
Mechanical Filter,Gas	Unk		6.1019			
		A 14182-001	26.5959	-	-----	3-238
		ARW 14182-001	25.9739	-	-----	3-238
		G 14182-001	1.2010	-	-----	3-238
		GM 14182-001	1.6710	-	-----	3-238
Mechanical Filter,Gas,Air	Unk		7.8441			
		AUT 18459-000	13.6266	2	0.1468	3-238
		GF 18459-000	10.6353	8	0.7522	3-238
		GM 18459-000	3.2420	7	2.1591	3-238
		NS 18459-000	7.7459	2	0.2582	3-238
		NU 18459-000	8.1599	2	0.2451	3-238
Mechanical Filter,Hydraulic (Summary)			31.5593			
	Com		35.7762			
		AU	< 1.0417			
		AUT	22.1445			
		GM	129.9778			
	Mil		17.2200			
		ARW	83.1201			
		AU	19.1172			
		AUF	8.5470			
		DOR	< 0.0376			
		GF	2.9968			
		GM	17.8828			
		SF	< 0.2247			
	Unk	GF	156.5226			

## 2-90 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Mechanical Filter,Hydraulic					20.1547			
	Com				35.7762			
		AU	NPRD-079	<	1.0417	0	0.9600	3-238
		AUT			22.1445			
			NPRD-090		64.6709	175	2.7060	3-238
			NPRD-096	<	6.2500	0	0.1600	3-238
			NPRD-098		8.0460	21	2.6100	3-238
		GM			129.9778			
			NPRD-063		134.1049	359	2.6770	3-238
			NPRD-106	<	11.7647	0	0.0850	3-238
	Mil				17.2200			
		ARW			83.1201			
			NPRD-062		77.2945	16	0.2070	3-238
			NPRD-070		2370.3580	128	0.0540	3-238
			NPRD-091		3.1344	52	16.5900	3-238
		AU			19.1172			
			NPRD-082		15.2091	8	0.5260	3-238
			NPRD-106		24.0295	91	3.7870	3-238
		AUF	16953-000		8.5470	1	0.1170	3-238
		DOR		<	0.0376			
			11233-000	<	0.0391	0	25.5690	3-238
			NPRD-111	<	1.0070	0	0.9930	3-238
		GF	NPRD-054		2.9968	35	11.6790	3-238
		GM			17.8828			
			NPRD-095		47.6189	1	0.0210	3-238
			NPRD-106		6.7157	412	61.3490	3-239
		SF	10219-034	<	0.2247	0	4.4500	3-239
Mechanical Filter,Hydraulic,Fuel (Summary)	Unk	GF			156.5226			
Mechanical Filter,Hydraulic,Fuel					3999.9777			
	Unk	GF	18354-000		3999.9777	4	0.0010	3-239
Mechanical Filter,Hydraulic,Fuel,Gravity Settling					3999.9777			
	Unk	GF	18354-000		3999.9777	4	0.0010	3-239
Mechanical Filter,Hydraulic,Fuel,Porus Solid					14.8368			
	Unk	GF	18354-000		14.8368	5	0.3370	3-239
Mechanical Filter,Hydraulic,Fuel,Wire Mesh					2.5284			
	Unk	GF	18354-000		2.5284	4	1.5820	3-239
Mechanical Filter,Insulation	Com	GB	13567-021	<	0.1968	0	5.0804	3-239
Mechanical Filter,Liquid	Unk				6.8112			
		A	14182-001		26.1539	-	-----	3-239
		ARW	14182-001		49.5189	-	-----	3-239
		G	14182-001		2.9870	-	-----	3-239
		GF			0.4583			
			14182-001		0.0350	-	-----	3-239
			18459-000		6.0000	3	0.5000	3-239
		GM			13.0397			
			14182-001		11.3780	-	-----	3-239
			18459-000		14.9441	8	0.5353	3-239
		ML	18459-000	>	9999.0000	0	0.0000	3-239
		NS	18459-000		45.8266	9	0.1964	3-239
		NU	18459-000	<	20.3998	0	0.0490	3-239
Mechanical Filter,Pneumatic (Summary)					8.3249			
	Com	AUT			2.1930			
	Mil				10.0746			
		ARW			27.2165			
		AU			142.8567			
		AUF			118.6437			
		GF			1.2013			

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## Part Summaries 2-91

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Mechanical Filter,Pneumatic (Summary)(continued)	Mil	GM		0.8386			
Mechanical Filter,Pneumatic	Com	AUT	NPRD-090	8.3388 2.1930	1	0.4560	3-239
	Mil	ARW		10.0920 27.2165			
			NPRD-062	37.0369	1	0.0270	3-239
			NPRD-091	20.0000	1	0.0500	3-239
		AU	NPRD-082	142.8567	7	0.0490	3-239
		AUF	16953-000	118.6437	7	0.0590	3-239
		GF	NPRD-054	1.2013	7	5.8270	3-239
		GM		0.8410			
			10812-000	0.2577	1	3.8810	3-239
			18283-000	< 502.7652	0	0.0020	3-239
			NPRD-106	2.7462	14	5.0980	3-239
Mechanical Filter,Pneumatic,Oxygen Demand (Summary)	Mil	GM		< 38.6742			
Mechanical Filter,Pneumatic,Oxygen Demand	Mil	GM	18283-000	< 83.7942 < 83.7942	0	0.0119	3-239
Mechanical Filter,Pneumatic,Oxygen Demand,Air	Mil	GM	18283-000	< 71.8236 < 71.8236	0	0.0139	3-239
Mechanical Filter,Screen (Summary)	Com	GB		0.2458			
Mechanical Filter,Screen	Com	GB	13567-021	0.2467	4	16.2136	3-239
Mechanical Filter,Screen,Nylon	Com	GB	13567-021	< 17.4825	0	0.0572	3-239
Meter (Summary)				26.0578			
Meter	Com	GB	13567-021	1.1721 0.2114	24	113.5372	3-239
	Mil	AIF		0.5736 3.4774			
			17867-000	1.5681	1	0.6377	3-240
			18139-000	< 8.4428	0	0.1184	3-241
			18212-000	10.4020	1	0.0961	3-241
		AIT	15242-000	< 0.7889	0	1.2676	3-241
		GF	23006-000	0.3627	4	11.0281	3-241
		GM	18283-000	< 45.7059	0	0.0219	3-241
		NSB	18155-000	< 0.0418	0	23.9144	3-241
	Unk			2.5013			
		GM	14182-001	0.3660	-	-----	3-241
		NSB	14182-001	17.0940	-	-----	3-241
Meter,Alarm Set	Com	GB	13567-021	< 0.2824	0	3.5412	3-241
Meter,Altimeter	Com	AIT		214.5664 227.3022			
			NPRD-093	129.1662	93	0.7200	3-241
			NPRD-096	399.9984	64	0.1600	3-241
	Mil	AI	NPRD-082	210.4817 210.5256	32	0.1520	3-241
		AIF	16953-000	863.2439	202	0.2340	3-241
		AIT	NPRD-082	92.1050	28	0.3040	3-241
		ARW		173.1895			
			NPRD-062	333.3320	194	0.5820	3-241
			NPRD-070	142.8567	4	0.0280	3-241
			NPRD-091	109.0906	24	0.2200	3-241

## 2-92 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Meter, Ammeter (Summary)						
			19.5252			
	Com		25.1405			
		GB	1.9471			
		GM	29.7157			
		SF	2999.9838			
	Mil		24.2889			
		A	336.3390			
		AIC	39.2248			
		AIT	39.2248			
		ARW	294.7357			
		GM	5.2695			
		NS	1.0344			
		NSB	17.0940			
	Unk		11.2615			
		ARW	197.5303			
		GF	5.4794			
		GM	15.5390			
		NS	3.5856			
		NSB	< 14.3266			
Meter, Ammeter						
			26.9969			
	Com		30.4090			
		GB 13567-021	0.3154	12	38.0436	3-241
		GM NPRD-063	29.7157	23	0.7740	3-242
		SF NPRD-077	2999.9838	3	0.0010	3-242
	Mil		30.1178			
		A	336.3390			
		23038-003	397.3494	9	0.0227	3-242
		23038-004	284.6964	16	0.0562	3-242
		ARW	294.7357			
		22540-000	294.7357	28	0.0950	3-242
		NPRD-070	294.7357	28	0.0950	3-242
		GM	0.3658			
		10812-000	0.3658	21	57.4080	3-242
		22540-000	0.3658	21	57.4080	3-242
		NSB 22540-000	17.0940	12	0.7020	3-242
	Unk		21.3717			
		ARW 14182-001	197.5313	-	-----	3-242
		GF 18459-000	8.0000	1	0.1250	3-242
		GM	19.7973			
		14182-001	29.7159	-	-----	3-242
		18459-000	13.1893	2	0.1516	3-242
		NS 18459-000	7.5457	11	1.4578	3-242
		NSB 18459-000	< 60.9756	0	0.0164	3-242
Meter, Ammeter, AC						
	Mil		36.4598			
		AIC 22540-000	78.4496	2	0.0255	3-242
		AIT 17901-000	78.4496	2	0.0255	3-242
		GM	27.1875			
		17901-000	27.1875	4	0.1471	3-242
		22540-000	27.1875	4	0.1471	3-242
		NS	< 10.8615			
		17901-000	< 21.7231	0	0.0460	3-242
		22540-000	< 21.7231	0	0.0460	3-242
Meter, Ammeter, DC						
			6.8262			
	Com		18.8987			
		GB 13567-021	12.0192	8	0.6656	3-242
		GM 22540-000	29.7157	23	0.7740	3-242
	Mil		5.9550			
		AIC 22540-000	< 39.2249	0	0.0255	3-242
		AIT 17901-000	< 39.2249	0	0.0255	3-242
		GM	14.2959			
		17901-000	14.7143	1	0.0680	3-242
		18283-000	< 251.3826	0	0.0040	3-242
		22540-000	14.7143	1	0.0680	3-242
		NS 22540-000	1.1433	1	0.8746	3-242



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## Part Summaries 2-93

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Meter, Ammeter, DC (continued)	Unk			3.8862			
		GF	18459-000	3.7529	2	0.5329	3-242
		GM	18459-000	9.5731	3	0.3134	3-242
		NS	18459-000	1.7038	5	2.9346	3-242
		NSE	18459-000	< 18.7266	0	0.0534	3-242
Meter, Antenna Tilt	Mil	GM	18283-000	< 502.7652	0	0.0020	3-242
Meter, Audio Level	Com	GB	13567-021	< 0.0031	0	13.6708	3-242
Meter, Barometric Pressure	Com	GB	13567-021	< 0.8702	0	1.1492	3-243
Meter, Bezel	Com	GB	13567-021	< 0.4245	0	2.3556	3-243
Meter, Dynamometer	Mil	ARW		268.0502			
			NPRD-062	228.1545	141	0.6180	3-243
			NPRD-070	357.1414	5	0.0140	3-243
			NPRD-091	236.3628	52	0.2200	3-243
Meter, Flow	Unk			24.7850			
		GF	18459-000	4.7744	5	1.0472	3-243
		NS	18459-000	51.2163	4	0.0781	3-243
		NSB	18459-000	23.1481	1	0.0432	3-243
		NUJ	18459-000	66.6665	1	0.0150	3-243
Meter, Frequency Meter, DC	Mil	GM		27.3639			
			17901-000	29.4286	2	0.0680	3-243
			18283-000	< 502.7652	0	0.0020	3-243
			22540-000	25.9992	3	0.1154	3-243
Meter, Galvanometer	Unk	A	14182-001	521.5808	-	-----	3-243
Meter, Indicator, DC	Mil	GM	22540-000	9.8095	2	0.2039	3-243
Meter, Multimeter				0.0568			
	Com	GB	13567-021	< 0.0569	0	17.5716	3-243
	Mil	A	23038-001	39.2279	1	0.0255	3-243
Meter, Noise Watt Meter, DC	Mil	NS	22540-000	< 31.1837	0	0.0321	3-243
Meter, Position	Mil	NH	24794-000	1390.0746	102	0.0734	3-243
Meter, Potentiometer, Feedback	Mil	NH	24794-000	1058.7893	17	0.0161	3-243
Meter, Power (Summary)	Mil			34.2317			
		GM		73.5714			
		NS		< 12.8038			
Meter, Power	Mil	NS	23005-000	< 21.7231	0	0.0460	3-243
Meter, Power, AC	Mil	NS	17901-000	< 31.1837	0	0.0321	3-243

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Meter, Power, DC	Mil	GM	17901-000	73.5714	5	0.0680	3-243
Meter, Power Factor, DC				14.5317			
	Com	GB	13567-021	2.8703	4	1.3936	3-243
	Mil	GM	22540-000	73.5714	5	0.0680	3-243
Meter, Replacement	Com	GB	13567-021	< 27.4725	0	0.0364	3-243
Meter, Scale (Summary)				2.2897			
	Com	GB		0.4514			
	Mil	A		346.0294			
Meter, Scale	Com	GB	13567-021	0.9900	4	4.0404	3-243
Meter, Scale, Arbitrary	Com	GB	13567-021	< 0.2431	0	4.1132	3-243
Meter, Scale, Multiple	Com	GB	13567-021	0.5051	4	7.9196	3-243
Meter, Scale, Special				9.9474			
	Com	GB	13567-021	0.2860	4	13.9880	3-244
	Mil	A	23038-005	346.0294	12	0.0347	3-244
Meter, Techmeter				67.3722			
	Com			125.4692			
	AI	NPRD-093		26.2295	16	0.6100	3-244
	AIT			325.5565			
		NPRD-093		95.3888	331	3.4700	3-244
		NPRD-096		1111.1059	170	0.1530	3-244
	GM	NPRD-063		89.1470	69	0.7740	3-244
	Mil			48.0118			
	AI	NPRD-082		15.4639	3	0.1940	3-244
	AIT	15242-000		7.8887	10	1.2676	3-244
	ARW			166.3963			
		NPRD-062		322.5018	268	0.8310	3-244
		NPRD-070		714.2826	20	0.0280	3-244
		NPRD-091		20.0000	1	0.0500	3-244
	AU	NPRD-106		1166.6611	14	0.0120	3-244
	GM	NPRD-106		10.6818	81	7.5830	3-244
	NSB	18155-000		4.0313	16	3.9690	3-244
	Unk			71.2345			
	A	14182-001		86.5697	-	-----	3-244
	AUT	18459-000		61.3194	9	0.1468	3-244
	GM	14182-001		17.9490	-	-----	3-244
	NSB	14182-001		270.2450	-	-----	3-244
Meter, Time (Summary)				10.4452			
	Mil			10.7546			
	AIF			8.5875			
	AIT		<	0.7889			
	GF			42.2138			
	GM			32.9028			
	NS		<	4.3446			
	NSB		<	0.5854			
	Unk			6.6876			
	GF			17.1324			
	NS			2.6105			
Meter, Time				9.2709			
	Mil	GM	23037-000	32.9239	102	3.0980	3-244
	Unk	NS	18459-000	2.6105	4	1.5323	3-244

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## Part Summaries 2-95

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Meter, Time, Elapsed	Mil				4.0656			
		AIF			6.0908			
			17867-000	<	4.7042	0	0.2126	3-244
			18138-000	<	25.5938	0	0.0391	3-244
			18139-000		4.2214	1	0.2369	3-244
			18212-000		25.7645	3	0.1164	3-244
		AIT	15242-000	<	0.7889	0	1.2676	3-244
		GF	23013-000		42.2138	9	0.2132	3-244
		NS	23005-000	<	4.3446	0	0.2302	3-244
Meter, Time, Hour Meter	Mil	GM	18283-000	<	502.7652	0	0.0020	3-244
Meter, Time, Totaling					12.8040			
	Mil				0.5724			
		AIF	18212-000		25.7645	1	0.0388	3-244
		NSB	18155-000	<	0.5854	0	1.7082	3-244
	Unk	GF	18459-000		17.1324	45	2.6266	3-244
Meter, Vertical Speed					194.6093			
	Com	AIT	NPRD-096		274.9990	88	0.3200	3-244
	Mil				178.4932			
		A	23038-001		941.4675	24	0.0255	3-244
		AI	NPRD-082		942.1922	163	0.1730	3-244
		ARW			33.8276			
			NPRD-062		41.9579	6	0.1430	3-244
			NPRD-091		27.2727	3	0.1100	3-244
Meter, Voltmeter (Summary)					18.3782			
	Com	GB			0.2670			
	Mil				28.7727			
		A			76.1408			
		AIC			19.6124			
		AIT			39.2248			
		GM			27.0356			
		NSB			3.5125			
	Unk	AIT		<	39.2249			
Meter, Voltmeter					8.5866			
	Com	GB	13567-021		0.2670	8	29.9676	3-244
	Mil				27.3075			
		A			76.1408			
			23038-005		259.5221	18	0.0694	3-245
			23038-006		22.3388	1	0.0448	3-245
		NSB	18155-000		3.5125	2	0.5694	3-245
Meter, Voltmeter, AC					28.3925			
	Mil				31.2170			
		AIC	22540-000	<	39.2249	0	0.0255	3-245
		GM			34.6656			
			17901-000		34.6656	4	0.1154	3-245
			22540-000		34.6656	4	0.1154	3-245
	Unk	AIT	17901-000	<	39.2249	0	0.0255	3-245
Meter, Voltmeter, DC					28.7586			
	Mil				39.2248			
		AIC	22540-000		39.2248	1	0.0255	3-245
		AIT	17901-000		39.2248	1	0.0255	3-245
		GM			21.0850			
			17901-000		21.0850	1	0.0474	3-245
			22540-000		21.0850	1	0.0474	3-245
Microphone, Dynamic	Com	GB	13567-021	<	0.5312	0	1.8824	3-245
Mixer, Microwave (Summary)	Com	GB		<	0.1687			

## 2-96 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Mixer, Microwave	Com	GB	13567-021	<	0.7947	0	1.2584	3-245
Mixer, Microwave, Stage	Com	GB	13567-021	<	0.2142	0	4.6696	3-245
Modulator, Microwave	Com	GB	13567-021	<	2.5304	0	0.3952	3-245
Module (Summary)					31.1817			
Module	Unk	ARW	18459-000		557.4894	175	0.3139	3-245
Module, Engine Seq.	Mil	NH	24794-000		199.7496	4	0.0200	3-245
Module, ISO Analog Assembly	Mil	NH	24794-000		674.3472	11	0.0163	3-245
Module, Line (Summary)	Com	GB			0.0907			
Module, Line	Com	GB	13567-021		0.0389	8	205.5768	3-246
Module, Line, Power	Com	GB	13567-021		0.2112	8	37.8768	3-246
Module, Malfunct	Mil	NH	24794-000		199.7496	4	0.0200	3-246
Module, Pulse	Com	GB	13567-021	<	0.3998	0	2.5012	3-246
Module, Utility Panel	Mil	NH	24794-000		249.6870	5	0.0200	3-246
Monitor (Summary)					118.2564			
Monitor, Electrical	Mil	NH	24794-000		871.9442	7	0.0080	3-246
Monitor, PH. Loss	Mil	GM	23037-000		16.0384	9	0.5612	3-246
Motor Generator Set (Summary)					34.3193			
Motor Generator Set					30.1892			
	Mil				34.2828			
		AUF	16953-000	<	1.4245	0	0.7020	3-246
		DOR	23013-000		56.0761	28	0.4993	3-246
		GF			39.4673			
			NPRD-015		56.0761	28	0.4993	3-246
			NPRD-075		27.7777	4	0.1440	3-246
	GM				68.0412			
			NPRD-075		27.7777	4	0.1440	3-246
			NPRD-095		166.6661	4	0.0240	3-246
	Unk				23.5335			
		A	14182-001		2.6100	-	-----	3-246
		AUF	18459-000		25.3837	48	1.8910	3-246
		G	14182-001		27.7779	-	-----	3-246
		GM	14182-001		166.6664	-	-----	3-246

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## Part Summaries 2-97

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Motor Generator Set, AC	Unk			59.2415			
		GM	18459-000	< 264.5503	0	0.0038	3-246
		NS	18459-000	76.3357	1	0.0131	3-246
Motor Generator Set, DC	Unk	NS	18459-000	38.1678	1	0.0262	3-246
Motor Generator Set, Diesel	Mil			128.6801			
		DOR	23013-000	3.8320	30	7.8289	3-246
		GF	NPRD-015	401.4814	4414	19.9942	3-246
		NS	12449-000	1384.9963	4384	3.1653	3-246
Motor Generator Set, Gasoline	Mil			2.7019			
		DOR	23013-000	2.7019	2	0.7402	3-246
		GF	NPRD-015	2.7019	2	0.7402	3-246
Motor Spd Control Module	Com	GB	13567-021	< 0.0382	0	26.1976	3-246
Mount, Resilient (Summary)	Unk			9.3025			
		A		6.4720			
		ARW		321.7808			
		AUT		1.7234			
		G		0.8040			
		GF		4.0000			
		GM		41.1852			
		NS		1.2951			
		NSB		81.3006			
		NU		2.3538			
Mount, Resilient	Unk			6.6991			
		A	14182-001	6.4720	-	-----	3-246
		ARW	14182-001	321.7808	-	-----	3-246
		AUT	18459-000	1.7234	4	2.3209	3-246
		G	14182-001	0.8040	-	-----	3-246
		GF	18459-000	4.0000	4	1.0000	3-246
		GM	18459-000	9.4989	16	1.6844	3-246
		NS	18459-000	1.2951	4	3.0885	3-246
		NSB	18459-000	81.3006	2	0.0246	3-246
		NU	18459-000	2.3538	3	1.2745	3-246
Mount, Resilient, Shock	Unk	GM	18459-000	178.5708	3	0.0168	3-246
Multiplier (Summary)				0.4739			
Multiplier, Elect. Instrument	Com	GB	13567-021	< 96.1538	0	0.0104	3 16
Multiplier, Voltage	Com	GB	13567-021	0.4741	12	25.3136	3-246
Nozzel, B/T	Mil	NH	24794-000	717.8719	3	0.0042	3-247
Nut (Summary)				0.4342			
Nut, Audio (Summary)	Com	GB		< 0.0071			

## 2-98 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Nut,Audio	Com	GB	13567-021	<	0.0072	0	138.6632	3-247
Nut,Audio,Knurled	Com	GB	13567-021	<	0.3265	0	3.0628	3-247
Nut,Bearing	Unk	ARW	18459-000		546.4657	15	0.0274	3-247
Nut,Beveled	Com	GB	13567-021	<	0.1954	0	5.1168	3-247
Nut,Connector (Summary)	Com	GB			0.0151			
Nut,Connector,Collet Nut	Com	GB	13567-021	<	5.8275	0	0.1716	3-247
Nut,Connector,RF (Summary)	Com	GB			0.0151			
Nut,Connector,RF	Com	GB	13567-021		0.0040 0.0040	4	1006.3612	3-247
Nut,Connector,RF,Coupling	Com	GB	13567-021		0.0571 0.0571	4	70.1116	3-247
Nut,Dress	Com	GB	13567-021	<	0.0792	0	12.6256	3-247
Optical (Summary)					15.1932			
Optical,Encoder (Summary)					20.0004			
	Com	GB		<	1.4569			
	Unk				71.2829			
		GM			206.4072			
		NSB			43.0106			
		NU			40.7996			
Optical,Encoder	Com	GB	13567-021	<	1.4569	0	0.6864	3-247
Optical,Encoder,Azimuth	Unk				71.2829			
		GM	18459-000		206.4072	31	0.1502	3-247
		NSB	18459-000		43.0106	4	0.0930	3-247
		NU	18459-000		40.7996	1	0.0245	3-247
Optical,Prism	Unk	AUT	18459-000		2.5550	1	0.3914	3-247
Oscillator (Summary)					0.3442			
Oscillator,Clock	Com	GB	13567-021		1.0865	12	11.0448	3-247
Oscillator,Crystal	Com	GB	13567-021		0.1115	8	71.7704	3-247
Oscillator,Microwave	Com	GB	13567-021	<	1.1052	0	0.9048	3-247

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## Part Summaries 2-99

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Panel (Summary)				30.0258			
Panel	Com	GB	13567-021	< 0.3846	0	2.6000	3-248
Panel,Fire Control System	Mil	GM	23037-000	62.3714	35	0.5612	3-248
Panel,Master Caution	Mil	A	23038-005	76.8955	8	0.1040	3-248
Panel,Protection	Mil	A	23038-004	604.9796	17	0.0281	3-248
Particle Separator	Unk	ARW	18459-000	921.6548	151	0.1638	3-248
Pilot Tube	Mil	A	23038-002	123.1675	6	0.0487	3-248
Pin Mechanical (Summary)				0.0007			
Pin Mechanical	Com	GB	13567-021	< 0.0121	0	82.8828	3-248
Pin Mechanical,Alignment	Com	GB	13567-021	< 0.0745	0	13.4160	3-248
Pin Mechanical,Connector Guide	Com	GB	13567-021	< 0.0410	0	24.4192	3-248
Pin Mechanical,Dowel	Com	GB	13567-021	< 0.0009	0	1080.4560	3-248
Pin Mechanical,Dr Stud	Com	GB	13567-021	< 0.0022	0	459.1808	3-249
Pin Mechanical,Grooved (Summary)	Com	GB		< 0.0004			
Pin Mechanical,Grooved	Com	GB	13567-021	< 0.0125	0	79.9604	3-249
Pin Mechanical,Grooved,Headless	Com	GB	13567-021	< 0.0004	0	2389.2284	3-249
Pin Mechanical,Roll	Com	GB	13567-021	0.0027	4	1458.9396	3-249
Pin Mechanical,Spring	Com	GB	13567-021	< 0.0038	0	265.6992	3-250
Pin Mechanical,Straight (Summary)	Com	GB		< 0.0226			
Pin Mechanical,Straight	Com	GB	13567-021	< 0.0681	0	14.6780	3-250
Pin Mechanical,Straight,Headless	Com	GB	13567-021	< 0.0337	0	29.6504	3-250
Pipe,Tail				1653.9549			
	Mil	ARW		1387.4369			
			NPRD-070	785.7108	11	0.0140	3-251
			NPRD-091	2449.9871	539	0.2200	3-251
	Unk	APL	14182-001	2350.4147	-	-----	3-251

## 2-100 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Pitch Horn	Unk	ARW	18459-000	437.1766		48	0.1098	3-251
Plug, Retaining	Unk			14.1507				
		ARW	14182-001	15.7400		-	-----	3-251
		G	14182-001	12.7220		-	-----	3-251
Power Source	Com	GB	13567-021	< 0.0514		0	19.4480	3-251
Power Supply (Summary)				24.9314				
Power Supply	Com	GB	13567-021	17.8659		776	296.9616	3-251
	Mil			2.6131				
		GM	23037-000	46.7151		72	8.6845	3-252
		NH	24794-000	8.2906		25	0.0950	3-252
				263.2262				
Power Supply, Intercomm	Mil	GM	23037-000	67.7501		187	2.7601	3-252
Power Transmitter (Summary)				14.6950				
Power Transmitter	Com			14.8974				
		A	23014-000	20.7488		1	0.1000	3-252
		AUT		10.0000				
				12.0123				
			NPRD-053	< 0.2868		0	3.4870	3-252
			NPRD-090	14.7452		226	15.3270	3-252
		GF	NPRD-103	54.0539		16	0.2960	3-252
		GM	NPRD-063	41.6219		272	6.5350	3-252
	Mil			13.4208				
		ARW		184.6046				
			25199-000	177.5635		277	1.5600	3-252
			NPRD-062	248.2673		896	3.6090	3-252
			NPRD-070	1768.2838		145	0.0820	3-252
			NPRD-091	99.7003		666	6.6800	3-252
			NPRD-106	27.5861		4	0.1450	3-252
		AU		41.4971				
			25199-000	19.8208		7984	402.8080	3-252
			NPRD-051	288.9278		963	3.3330	3-252
			NPRD-082	103.8958		8	0.0770	3-252
			NPRD-106	4.9838		37	7.4240	3-252
		AUF	16953-000	5.4127		12	2.2170	3-252
		DOR		0.1120				
			NPRD-061	< 0.4810		0	2.0790	3-252
			NPRD-108	0.1460		1	6.8500	3-252
		GF		0.8611				
			25199-000	0.3892		18	46.2500	3-252
			NPRD-054	1.9196		18	9.3770	3-252
			NPRD-061	< 9.1743		0	0.1090	3-252
			NPRD-074	< 10.1010		0	0.0990	3-252
		GM		0.4092				
			10812-000	0.3773		30	79.5050	3-252
			NPRD-106	0.4438		7	15.7740	3-252
		NS	NPRD-106	1.7762		1	0.5630	3-252
		NSB	NPRD-080	142.8567		1	0.0070	3-252
		SF	10219-034	< 7.4627		0	0.1340	3-252
Power Transmitter, Magnetic	Mil	GM	NPRD-106	11.0512		242	21.8980	3-252



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## Part Summaries 2-101

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Precipitator, Electrostatic	Unk	NS	18459-000	360.0562		3	0.0083	3-252
Printed Circuit Brd	Unk			0.0114				
		A	14182-001	0.0040		-	-----	3-252
		G	14182-001	0.0030		-	-----	3-252
		GF	14182-001	0.0008		-	-----	3-252
		N	14182-001	1.6820		-	-----	3-252
Printed Wiring Assy (Summary)				0.0649				
Printed Wiring Assy				2.1404				
	Com	GF	NPRD-018	6097.5252		1	0.0002	3-252
	Mil			0.4671				
		A		0.6875				
			23038-001	117.6836		3	0.0255	3-252
			NPRD-107	0.0040		1	249.0000	3-252
		AIF		< 0.2445				
			17867-000	< 0.3425		0	2.9194	3-252
			18212-000	< 0.8545		0	1.1703	3-253
		AIT	15242-000	< 0.7889		0	1.2676	3-253
		DOR	11233-000	0.8264		1	1.2100	3-253
		GF	NPRD-107	< 0.0183		0	54.7000	3-253
		GM		0.1872				
			18283-000	< 3.2860		0	0.3043	3-253
			NPRD-301	0.1888		7	37.0812	3-254
		MP	18291-000	< 0.6604		0	1.5142	3-260
		NS		0.1620				
			12449-000	< 0.0199		0	50.2104	3-261
			NPRD-107	1.6822		9	5.3500	3-261
		NSB	18155-000	< 0.1254		0	7.9716	3-261
Printed Wiring Assy, Plated-Thru-Holes				0.0134				
	Com			0.0069				
		AIT	15371-000	0.0073		2	272.6664	3-262
		GB		0.0068				
			11792-000	0.0001		1	8195.5237	3-262
			14892-000	0.0310		1	32.3100	3-266
			17718-000	0.0834		1	11.9850	3-266
		GF	17718-000	< 0.5291		0	1.8900	3-266
	Mil			0.0179				
		AIF		0.0056				
			15211-000	< 0.1434		0	6.9755	3-266
			16450-000	0.0448		2	44.6640	3-266
			17718-000	< 0.3103		0	3.2230	3-267
			23001-000	0.0007		7	9974.1270	3-267
		AIT		0.0001				
			17718-000	< 0.4031		0	2.4810	3-267
			23001-000	0.0001		2	18444.4158	3-267
		ARW	17718-000	0.8183		1	1.2220	3-267
		AUF	17718-000	0.8100		33	40.7390	3-267
		AUT	17718-000	0.4880		23	47.1340	3-267
		DOR	23011-000	< 0.0003		0	3643.9000	3-267
		GB	14892-000	0.0002		1	4577.2500	3-267
		GF	17718-000	0.0232		18	774.3430	3-267
		GM	17718-000	0.0329		1	30.4200	3-267
		NS	15149-000	0.1155		46	398.1749	3-267
		NSB	17718-000	< 0.2597		0	3.8510	3-273
		SF	23011-000	< 0.0003		0	3298.7000	3-273

## 2-102 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Printer (Summary)					41.3379			
Printer	Com	GB	13567-021	<	48.0769	0	0.0208	3-273
Printer, Dot Matrix (Summary)					15.4843			
	Com	GB			0.7375			
	Unk	GF			325.0963			
Printer, Dot Matrix	Com	GB	13567-021		0.7375	4	5.4236	3-273
Printer, Dot Matrix, Low Speed	Unk	GF	18459-000		325.0963	12	0.0369	3-273
Printer, High Speed (Summary)					87.9507			
	Unk	GB			8.8789			
		GF			116.0760			
		GM			506.0303			
		NS			86.9311			
Printer, High Speed, Electrostatic	Unk	GM	18459-000		506.0303	76	0.1502	3-273
Printer, High Speed, Impact	Unk				65.3061			
		GB	18459-000		8.8789	1	0.1126	3-273
		GF	18459-000		360.8491	52	0.1441	3-273
		NS	18459-000		96.9311	3	0.0345	3-273
Printer, High Speed, Thermal	Unk	GF	18459-000		37.3387	16	0.4285	3-273
Printer, Plotter	Unk	NS	18459-000		6.9094	8	1.1578	3-273
Propeller (Summary)					1478.4717			
Propeller, Centerbody Hing	Mil	NH	24794-000		2447.1023	45	0.0184	3-273
Propeller, Ship	Unk	NS	18459-000		893.2518	2	0.0022	3-273
Proportioning Unit, Distilling Plant	Unk	NS	18459-000	<	63.5930	0	0.0157	3-273
Pulley (Summary)					9.6314			
Pulley, Gear Belt	Unk	GF	18459-000		5.2866	6	1.1349	3-273
Pulley, Grooved	Unk				4.0318			
		GM	18459-000		12.4535	3	0.2409	3-273
		NS	18459-000		1.3053	2	1.5323	3-273
Pulley, Power Transmittal	Unk				19.2159			
		A	14182-001		4.9390	-	-----	3-273
		ARW	14182-001		36.5749	-	-----	3-273
		GM	14182-001		39.2789	-	-----	3-273
Pulley, V-Pulley	Unk	GM	18459-000		12.6090	3	0.2379	3-273

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## Part Summaries 2-103

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Pump (Summary)				47.4496			
Pump	Mil Unk	NH	24794-000	33.0714 253.1836 16.7800	16	0.0632	3-273
		G	14182-001	4.2190	-	-----	3-273
		N	14182-001	43.5779	-	-----	3-273
		NSB	14182-001	25.6979	-	-----	3-273
Pump, Boiler Feed	Unk	G	14182-001	0.4220	-	-----	3-273
Pump, Centrifugal	Unk			51.1731			
		G	14182-001	12.0580	-	-----	3-273
		N	14182-001	298.1209	-	-----	3-273
		NS	18459-000	37.2784	48	1.2876	3-273
Pump, Coolant	Unk	A	14182-001	649.5422	-	-----	3-273
Pump, Electric	Unk	A	14182-001	134.4186	-	-----	3-273
Pump, Engine Driven	Unk			172.4934			
		A	14182-001	368.8505	-	-----	3-273
		ARW	14182-001	80.6668	-	-----	3-273
Pump, Fuel (Summary)				54.1357			
	Mil Unk	NH		1043.9814			
		A		29.9531			
		ARW		52.5180			
		G		178.3311			
		GF		30.1935			
		GM		0.1140			
				23.1210			
Pump, Fuel	Mil Unk	NH	24794-000	24.8799 514.7012 13.5740	30	0.0583	3-273
		A	14182-001	45.0809	-	-----	3-273
		ARW	14182-001	159.0105	-	-----	3-273
		G	14182-001	24.3899	-	-----	3-273
		GF	14182-001	0.1140	-	-----	3-273
		GM	14182-001	23.1210	-	-----	3-273
Pump, Fuel, Boost	Mil Unk	NH	24794-000	181.8437 2117.5336 80.2271	102	0.0482	3-273
		A	14182-001	69.0748	-	-----	3-273
		ARW	14182-001	199.9993	-	-----	3-274
		G	14182-001	37.3779	-	-----	3-274
Pump, Fuel, Hydraulic	Unk	A	14182-001	186.1103	-	-----	3-274
Pump, Fuel, Jettison	Unk	A	14182-001	12.9870	-	-----	3-274
Pump, Geroter Type	Unk	A	14182-001	24.2029	-	-----	3-274
Pump, Hydraulic (Summary)				46.9390			
	Com			35.6032			
		A		11.2952			
		AIT		40.0903			

## 2-104 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page	
Pump,Hydraulic (Summary) (continued)							
	Com	AUT	55.6796				
		GF	2.5275				
		GM	224.3560				
	Mil		61.4714				
		A	160.7646				
		ARW	185.2394				
		AU	330.4007				
		AUF	85.6795				
		AUT	190.6437				
		DOR	0.3490				
		GF	6.7271				
		GM	46.7107				
		NH	304.8397				
		NS	135.9899				
		NSB	25.6959				
	Unk		33.1887				
		A	77.9355				
		ARW	246.5372				
		AUT	20.4398				
		G	1.6750				
		GF	18.8115				
		GM	112.8282				
		NS	175.4380				
		NSB	1.4970				
		NU	40.7996				
Pump,Hydraulic							
	Com		47.9614				
			86.2748				
		AIT	42.6269				
		NPRD-081	176.1899	37	0.2100	3-274	
		NPRD-090	16.7427	22	1.3140	3-274	
		NPRD-096	168.7494	27	0.1600	3-274	
		NPRD-098	6.6326	26	3.9200	3-274	
	GM	NPRD-063	1447.7141	540	0.3730	3-274	
	Mil		76.1748				
		A	731.0454				
		25199-000	573.7083	3304	5.7590	3-274	
		NPRD-051	735.2530	4002	5.4430	3-274	
		NPRD-082	926.2006	615	0.6640	3-274	
		ARW	315.2694				
		25199-000	389.8289	161	0.4130	3-274	
		NPRD-062	68.9653	4	0.0580	3-274	
		NPRD-070	487.8028	20	0.0410	3-274	
		NPRD-091	374.9985	165	0.4400	3-274	
		NPRD-106	633.3306	19	0.0300	3-274	
		DOR	0.3694				
		13253-000	0.1263	15	118.7578	3-274	
		NPRD-108	< 1.0753	0	0.9300	3-274	
		NPRD-111	< 6.0606	0	0.1650	3-274	
		NPRD-114	1.4970	3	2.0040	3-274	
		NPRD-115	< 0.0493	0	20.2800	3-274	
		GF	25199-000	5	2.9850	3-274	
		GM	95.5934				
		10812-000	55.4025	161	2.9060	3-274	
		18283-000	< 502.7652	0	0.0020	3-274	
		NPRD-050	1249.9940	5	0.0040	3-274	
		NPRD-095	29.8507	2	0.0670	3-274	
		NPRD-106	40.4095	734	18.1640	3-274	
	NH	24794-000	304.8397	15	0.0492	3-274	
	Unk		20.3411				
		A	14182-001	458.3241	-	3-274	
		ARW	14182-001	365.5525	-	3-274	
		AUT	18459-000	20.4398	1	0.0489	3-274
		G	14182-001	1.6750	-	3-274	
		GF		0.7952			
		14182-001	0.0430	-	3-274		
		18459-000	14.7059	5	0.3400	3-274	
		GM	112.8282				
		14182-001	67.0258	-	3-274		

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## Part Summaries 2-105

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Pump,Hydraulic (continued)							
	Unk	GM	18459-000	189.9298	12	0.0632	3-274
		NS	18459-000	175.4380	3	0.0171	3-274
		NSB	14182-001	1.4970	-	-----	3-274
Pump,Hydraulic,Boiler Feed	Com	GF	NPRD-073	0.4216	78	185.0000	3-274
Pump,Hydraulic,Centrifugal				10.4022			
	Com	GF		4.7459			
			NPRD-018	2.0670	3	1.4514	3-274
			NPRD-073	13.1291	12	0.9140	3-274
			NPRD-086	4.3290	0	0.2310	3-274
	Mil			8.7623			
		DOR	13253-000	0.2000	32	160.0000	3-274
		GF	23013-000	11.2837	28	2.4815	3-274
		GM	18283-000	502.7652	0	0.0020	3-274
		NS	NPRD-106	298.1209	254	0.8520	3-274
	Unk	GF	18354-000	69.9631	311	4.4452	3-274
Pump,Hydraulic,Compressor				1382.8387			
	Mil			1382.8386			
		AU	NPRD-051	1992.7826	1106	0.5550	3-274
		DOR	13253-000	4.0850	0	0.2448	3-274
	Unk	A	14182-001	1992.7828	-	-----	3-274
Pump,Hydraulic,Elect. Motor Driven				121.4419			
	Com			29.8833			
		A	NPRD-098	6.8894	20	2.9030	3-274
		AIT	NPRD-076	387.3502	98	0.2530	3-274
		AUT	NPRD-093	10.0000	1	0.1000	3-274
	Mil			221.4843			
		A	NPRD-082	142.8567	4	0.0280	3-274
		ARW		141.4209			
			NPRD-091	20.0000	1	0.0500	3-274
			NPRD-106	999.9954	1	0.0010	3-274
		AU		301.6700			
			25199-000	402.6532	455	1.1300	3-274
			NPRD-082	357.1414	5	0.0140	3-274
			NPRD-106	190.9084	63	0.3300	3-274
		NS	NPRD-106	333.3320	1	0.0030	3-274
Pump,Hydraulic,Engine Driven				146.0868			
	Com			162.1672			
		A	NPRD-098	18.5185	3	0.1620	3-275
		AIT	NPRD-076	443.1354	226	0.5100	3-275
		AUT		239.0879			
			NPRD-081	231.3424	31	0.1340	3-275
			NPRD-093	464.1772	311	0.6700	3-275
			NPRD-096	127.2723	14	0.1100	3-275
	Mil	ARW	NPRD-091	86.6664	26	0.3000	3-275
Pump,Hydraulic,Fixed Displacement	Mil	GF	23012-000	1.4641	1	0.6830	3-275
Pump,Hydraulic,Freon Coolant				318.7074			
	Com	AUT	NPRD-096	154.5449	17	0.1100	3-275
	Mil	A	25199-000	657.2485	4328	6.5850	3-275
Pump,Hydraulic,Fuel				44.5293			
	Com			32.5988			
		AUT		21.2365			
			NPRD-090	74.2855	104	1.4000	3-275
			NPRD-093	13.1147	8	0.6100	3-275
			NPRD-096	33.0644	41	1.2400	3-275
			NPRD-098	6.3140	45	7.1270	3-275
		GM	NPRD-063	181.0007	141	0.7790	3-275
	Mil			54.5613			
		A		143.2371			
			25199-000	71.9381	1250	17.3760	3-275
			NPRD-051	92.4334	700	7.5730	3-275
			NPRD-082	441.9562	316	0.7150	3-275

## 2-106 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Pump, Hydraulic, Fuel (continued)							
	Mil	ARW		186.6473			
			25199-000	191.7092	37	0.1930	3-275
			NPRD-062	334.8201	75	0.2240	3-275
			NPRD-070	714.2826	10	0.0140	3-275
			NPRD-091	26.4705	9	0.3400	3-275
		AUF	16953-000	130.3415	61	0.4680	3-275
		AUT	NPRD-106	36.3452	72	1.9810	3-275
		DOR		< 0.0413			
			13253-000	< 0.0620	0	16.1400	3-275
			NPRD-108	< 0.1239	0	8.0700	3-275
		GF	25199-000	146.9189	31	0.2110	3-275
		GM		11.1556			
			NPRD-095	18.8679	1	0.0530	3-275
			NPRD-106	6.5958	49	7.4290	3-275
Pump, Hydraulic, Gear				1.7138			
	Mil	DOR	13253-000	0.3907	168	430.0500	3-275
	Unk	GF	18354-000	7.5188	1	0.1330	3-275
Pump, Hydraulic, Geroter							
	Mil			19.5322			
		A		15.6242			
			NPRD-098	12.9870	1	0.0770	3-275
			NPRD-106	18.7970	15	0.7980	3-275
		AUF	16953-000	30.5250	25	0.8190	3-275
Pump, Hydraulic, Hyd. Motor Driven							
				12.3681			
	Com	GF	NPRD-086	3.5842	1	0.2790	3-275
	Mil			16.8570			
		AUF	16953-000	16.9491	1	0.0590	3-275
		GF	NPRD-054	4.2545	21	4.9360	3-275
		NS	NPRD-106	43.5775	19	0.4360	3-275
		NSB	NPRD-094	25.6959	12	0.4670	3-275
Pump, Hydraulic, Impeller							
				18.9504			
	Mil	GF	NPRD-054	< 1.9011	0	0.5260	3-275
	Unk	GF	18354-000	81.2498	13	0.1600	3-275
Pump, Hydraulic, Manual							
				4.7854			
	Com	AIT	NPRD-098	2.2988	1	0.4350	3-275
	Unk			6.9043			
		A	14182-001	2.2990	-	-----	3-275
		GF	18354-000	20.7346	76	3.6654	3-275
Pump, Hydraulic, Oil							
				37.4701			
	Com			19.1674			
		AIT	NPRD-090	11.6870	23	1.9680	3-275
		GM	NPRD-063	28.2413	22	0.7790	3-275
	Mil			53.8121			
		A	23013-000	59.4593	33	0.5550	3-275
		ARW		42.2576			
			NPRD-062	35.7142	1	0.0280	3-275
			NPRD-091	49.9999	3	0.0600	3-275
		NS	NPRD-106	78.9752	74	0.9370	3-275
Pump, Hydraulic, Piston (Summary)							
				21.8636			
	Mil	DOR		0.4146			
	Unk	GF		81.9896			
Pump, Hydraulic, Piston							
				21.7591			
	Mil	DOR	13253-000	0.4146	199	460.0000	3-275
	Unk	GF	18354-000	1142.0064	386	0.3380	3-275
Pump, Hydraulic, Piston, Axial							
				7.7220			
	Unk	GF	18354-000	7.7220	2	0.2590	3-275
Pump, Hydraulic, Piston, Radial							
				62.4998			
	Unk	GF	18354-000	62.4998	2	0.0320	3-275

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## Part Summaries 2-107

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Pump, Hydraulic, Rotary	Unk	NU	18459-000	40.7906	1	0.0245	3-275
Pump, Hydraulic, Turbine Driven	Mil			268.2707			
		AU	25199-000	71.9695	57	0.7920	3-275
		AUT	25199-000	999.9954	12	0.0120	3-275
Pump, Hydraulic, Vane				0.3531			
	Mil	DOR	13253-000	0.3531	113	320.0000	3-275
	Unk	GF	18354-000	< 20.8333	0	0.0480	3-275
Pu , Hydraulic, Variable Delivery	Unk			54.0497			
		A	14182-001	17.5700	-	-----	3-275
		ARW	14182-001	166.2704	-	-----	3-275
Pump, Hydraulic, Variable Displacemnt				219.1459			
	Com	AIT	NPRD-090	17.5695	12	0.6830	3-276
	Mil			508.2272			
		ARW		405.2985			
			NPRD-062	127.7637	52	0.4070	3-276
			NPRD-070	1285.7081	18	0.0140	3-276
		AUF	16953-000	799.1417	187	0.2340	3-276
Pump, Hydraulic, Water				163.2112			
	Com			151.0794			
		AUT	NPRD-096	66.6665	18	0.2700	3-276
		GM	NPRD-063	342.3759	265	0.7740	3-276
	Mil	A	NPRD-082	190.4755	16	0.0840	3-276
Pump, Impeller	Unk	G	14182-001	1.7410	-	-----	3-276
Pump, Oil (Summary)				37.3579			
	Mil	NH		81.5703			
	Unk			30.7323			
		A		26.3608			
		ARW		45.4549			
		GM		28.2409			
Pump, Oil				69.6425			
	Mil	NH	24794-000	81.5703	3	0.0368	3-276
	Unk	A	14182-001	59.4588	-	-----	3-276
Pump, Oil, Boost	Unk			24.6635			
		A	14182-001	11.6870	-	-----	3-276
		ARW	14182-001	45.4549	-	-----	3-276
		GM	14182-001	28.2409	-	-----	3-276
Pump, Pneumatic (Summary)				41.7957			
	Com	GF		27.0270			
	Mil			41.9722			
		A		15.4639			
		GF		< 500.0000			
		GM		6.0645			
		NS		788.9091			
	Unk			34.1747			
		GF		23.1562			
		GM		50.4361			
Pump, Pneumatic	Unk			34.1747			
		GF	18459-000	23.1562	9	0.3887	3-276
		GM	18459-000	50.4361	3	0.0595	3-276
Pump, Pneumatic, Air Compressor	Mil			69.1691			
		GM	23013-000	6.0645	59	9.7287	3-276
		NS	23013-000	788.9091	178	0.2256	3-276

## 2-108 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Pump, Pneumatic, Vacuum				28.0196			
	Com	GF		27.0270			
			NPRD-086	< 47.6190	0	0.0210	3-276
			NPRD-103	62.4998	1	0.0160	3-276
	Mil			15.3061			
		A	NPRD-082	15.4639	3	0.1940	3-276
		GF	25199-000	< 500.0000	0	0.0020	3-276
Pump, Rotary	Unk	NS	18459-000	272.7015	1	0.0037	3-276
Pump, Turbine	Unk	A	14182-001	71.9698	-	-----	3-276
Pump, Vacuum (Summary)	Unk			62.8267			
		A		662.3741			
		G		25.6409			
		GF		38.6273			
Pump, Vacuum	Unk			71.1642			
		A	14182-001	662.3741	-	-----	3-276
		G	14182-001	25.6409	-	-----	3-276
		GF	18459-000	21.2201	6	0.2828	3-276
Pump, Vacuum, Lobe Type	Unk	GF	18459-000	244.4435	22	0.0900	3-276
Pump, Vacuum, Ring Seal Type	Unk	GF	18459-000	11.1111	1	0.0900	3-276
Pump, Water	Unk			181.3377			
		A	14182-001	96.0447	-	-----	3-276
		GM	14182-001	342.3757	-	-----	3-276
Purifier, Centrifugal	Unk	NS	18459-000	1527.7096	7	0.0046	3-276
Radar (Summary)				1703.3789			
Radar, Control Unit	Mil	NH	24794-000	1370.1976	11	0.0080	3-276
Radar, Receiver/Transmitter	Mil	NH	24794-000	2117.5775	17	0.0080	3-276
Receiver/Transmitter	Mil	NH	24794-000	416.2314	6	0.0144	3-276
Recorder (Summary)				18.4826			
Recorder, Cassette	Mil	GM	23037-000	63.5046	53	0.8346	3-276
Recorder, Strip Chart	Com	GB	13567-021	5.3792	36	6.6924	3-276
Refrigeration Plant, From AC Plant	Unk	NS	18459-000	107.1057	59	0.5509	3-276



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## Part Summaries 2-109

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Regulator (Summary)					30.4758			
Regulator					22.0141			
	Com				44.4209			
	A				382.3925			
			NPRD-090		239.2768	106	0.4430	3-276
			NPRD-093		611.1085	55	0.0900	3-276
			AIT NPRD-098		11.4942	5	0.4350	3-276
			AUT NPRD-090		2.3166	3	1.2950	3-276
	Mil				8.6335			
			AIF		17.5752			
			18212-000		0.9909	1	1.0091	3-276
			NPRD-051		311.7105	173	0.5550	3-276
			AU NPRD-096		2.0833	1	0.4800	3-276
Regulator,Electrical (Summary)					42.1277			
	Mil				62.5386			
	A				444.5325			
			AIF		1.8962			
			GF		7.1083			
	Unk		GF		2.6516			
Regulator,Electrical	Unk	GF	18459-000		2.6516	2	0.7543	3-277
Regulator,Electrical,Voltage					62.5386			
	Mil				444.5325			
	A				706.1008	18	0.0255	3-277
			23038-001		277.1267	27	0.0974	3-277
			23038-002		419.4243	19	0.0453	3-277
			23038-003		475.7903	33	0.0694	3-277
			23038-005		1.8962	4	2.1094	3-277
			AIF 18212-000		7.1083			
			GF		2.9980	10	3.3356	3-277
			23006-000		16.8539	3	0.1780	3-277
			23013-000					
Regulator,Fluid Tension	Unk	A	14182-001		5.2210	-	-----	3-277
Regulator,Fuel					122.0355			
	Mil				103.5802			
			ARW		78.8359			
			NPRD-062		155.3780	39	0.2510	3-277
			NPRD-091		39.9999	2	0.0500	3-277
			AU NPRD-106		178.8062	1031	5.7660	3-277
	Unk				156.0630			
			A 14182-001		178.8064	-	-----	3-277
			ARW 14182-001		136.2125	-	-----	3-277
Regulator,Helimouth Controller,Jet Engine	Unk	A	14182-001		95.5817	-	-----	3-277
Regulator,Oxygen Demand					736.2705			
	Mil	A	NPRD-051		736.2704	818	1.1110	3-277
	Unk	A	14182-001		736.2707	-	-----	3-277
Regulator,Pneumatic (Summary)	Unk	GF			131.4680			
Regulator,Pneumatic,Pressure	Unk	GF	18459-000		155.5550	14	0.0900	3-277
Regulator,Pneumatic,Vacuum Breaker	Unk	GF	18459-000		111.1108	10	0.0900	3-277
Regulator,Pressure					21.2910			

## 2-110 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Regulator, Pressure (continued)							
	Com			88.0416			
	A			120.0883			
			NPRD-090	77.9925	645	8.2700	3-277
			NPRD-096	184.9050	49	0.2650	3-277
	AIT			71.5835			
			NPRD-090	106.1675	840	7.9120	3-277
			NPRD-096	42.9407	132	3.0740	3-277
			NPRD-098	80.4595	70	0.8700	3-277
	Mil			19.4267			
	A			149.4978			
			25199-000	56.9609	652	9.7370	3-277
			NPRD-051	141.2209	666	4.7160	3-277
			NPRD-082	1158.9540	401	0.3460	3-277
			NPRD-106	45.5777	84	1.8430	3-277
	AIF		16953-000	79.8477	84	1.0520	3-277
	AIT		25199-000	37.0756	71	1.9150	3-277
	ARW		NPRD-091	55.3190	26	0.4700	3-277
	DOR			< 0.9891			
			13523-000	< 2.6110	0	0.3830	3-277
			NPRD-109	< 1.5924	0	0.6280	3-277
	GF			5.4980			
			23013-000	2.5079	44	17.5448	3-277
			NPRD-054	12.0968	3	0.2480	3-278
			NPRD-103	< 31.2500	0	0.0320	3-278
	GM			2.1347			
			10812-000	0.9132	1	1.0950	3-278
			23013-000	1.2812	4	3.1220	3-278
			NPRD-095	< 83.3333	0	0.0120	3-278
			NPRD-106	8.3243	193	23.1850	3-278
	SF		10219-034	2.8571	1	0.3500	3-278
	Unk			9.2747			
	A		14182-001	125.0096	-	-----	3-278
	AUT		18459-000	10.2199	1	0.0978	3-278
	GF		18459-000	2.0000	3	1.5000	3-278
	GM			4.7961			
			14182-001	2.2490	-	-----	3-278
			18459-000	10.2280	4	0.3911	3-278
	ML		18459-000	<4625.3469	0	0.0002	3-278
	NS		18459-000	35.1815	5	0.1421	3-278
	SF		14182-001	2.8570	-	-----	3-278
Regulator, Temperature							
	Unk			11.0882			
	A		14182-001	147.8025	-	-----	3-278
	G		14182-001	4.3380	-	-----	3-278
	GF		14182-001	0.1820	-	-----	3-278
	GM			25.7682			
			14182-001	17.3860	-	-----	3-278
			18459-000	38.1917	3	0.0786	3-278
	NS		18459-000	76.3357	1	0.0131	3-278
	SF		14182-001	3.4840	-	-----	3-278
Regulator, Tension							
	Mil	A		36.9782			
			25199-000	5.2210	28	5.3630	3-278
			NPRD-082	261.9038	22	0.0840	3-278
Relay (Summary)							
				2.7155			
Relay							
				0.5373			
	Com			0.1142			
		GB	13567-021	0.1246	108	866.6892	3-278
		GF	23015-000	< 0.0126	0	79.1780	3-280
	Mil			0.8663			
		A	23038-006	< 22.3389	0	0.0448	3-280

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## Part Summaries 2-111

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Relay (continued)								
	Mil	AIF	17867-000		3.0917	3	* 0.9703	3-280
		DOR	25199-000	<	0.0230	0	43.1690	3-280
		GF			0.8994			
			23006-000		0.2196	13	59.1915	3-280
			23012-000		0.1557	7	44.9540	3-280
			25199-000		21.2766	1	0.0470	3-280
	Unk				0.5069			
		A	14182-001		6.7430	-	-----	3-280
		ARW	14182-001		62.0308	-	-----	3-280
		G	14182-001		0.1660	-	-----	3-280
		GF	14182-001		0.0320	-	-----	3-280
		N	14182-001		0.7540	-	-----	3-280
		NSB	14182-001		0.6420	-	-----	3-280
		SF	14182-001		0.0080	-	-----	3-280
Relay, Assembly	Mil	A			342.4300			
			23038-004		177.9353	10	0.0562	3-280
			23038-006		658.9941	59	0.0895	3-280
Relay, Coaxial	Mil	GF	23006-000	<	4.2823	0	0.2335	3-280
Relay, Contactors					4.3553			
	Com				2.0429			
		GB	13567-021	<	64.1026	0	0.0156	3-280
		GF			2.0501			
			23012-000		5.9210	9	1.5200	3-280
			23015-000	<	0.3484	0	2.8700	3-280
	Mil				6.1034			
		A	25199-000		9.5021	50	5.2620	3-280
		GF	25199-000		1.0127	7	6.9120	3-280
		GM			12.0934			
			NPRD-095		23.8095	1	0.0420	3-280
			NPRD-106		6.1425	5	0.8140	3-280
		NS	23015-000	<	21.7391	0	0.0460	3-280
	Unk				4.0709			
		A	14182-001		9.5020	-	-----	3-280
		G	14182-001		1.0130	-	-----	3-280
		GM	14182-001		7.0090	-	-----	3-280
Relay, Electromagnetic					15.7729			
	Com	GB	13567-021		0.0622	68	1093.1960	3-280
	Mil				39.6822			
		A			82.8543			
			23038-001		94.8007	29	0.3059	3-282
			23038-002		127.2731	31	0.2436	3-283
			23038-003		73.5833	10	0.1359	3-283
			23038-004		50.8387	10	0.1967	3-283
			23038-005		86.5074	6	0.0694	3-283
		AIF	17867-000		0.7788	32	0.0000	3-283
Relay, Electromechanical (Summary)					1.2308			
	Com				2.4898			
		AIT			5.5820			
		DOR		<	0.5000			
		GB			0.0842			
		GF			3.5245			
		GM			0.2086			
		NS			1.0734			
	Mil				1.3088			
		A			96.3424			
		AI			0.0427			
		AIF			84.9390			
		AIT			0.3123			

## 2-112 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Relay, Electromechanical (Summary) (continued)						
	Mil	ARW	56.1388			
		AU	< 0.3274			
		AUA	< 4.8388			
		AUF	< 8.5447			
		DOR	0.0429			
		GF	0.3945			
		GM	3.8415			
		MP	< 11.8878			
		NS	0.7893			
		NSB	0.7000			
		Sr	0.0075			
	Unk		0.4184			
		A	1.9510			
		G	0.2486			
		GF	0.0707			
		GM	1.2290			
		N	1.3436			
		NSB	0.5935			
		SF	0.2460			
Relay, Electromechanical			33.1491			
	Com	GB 13567-021	< 16.0256	0	0.0624	3-283
	Mil	A 23038-004	106.7612	3	0.0281	3-283
Relay, Electromechanical, Armature (Summary)			2.3714			
	Mil		4.8390			
		A	117.6836			
		AIF	412.2313			
		AU	< 0.3274			
		AUA	< 4.8388			
		AUF	< 8.5447			
		GF	1.1320			
		GM	83.7940			
		NS	0.2832			
		NSB	0.0442			
	Unk		0.8796			
		A	1.9510			
		G	0.2330			
		GM	1.2290			
		N	0.9150			
		NSB	1.0300			
Relay, Electromechanical, Armature			0.0149			
	Mil		0.8815			
		A 23038-001	117.6836	3	0.0255	3-283
		AU 13655-000	< 0.3274	0	3.0541	3-283
		AUA 23035-000	< 4.8388	0	0.2067	3-283
		AUF 23035-000	< 8.5447	0	0.1170	3-283
	Unk		0.8796			
		A 14182-001	1.9510	-	-----	3-283
		G 14182-001	0.2330	-	-----	3-283
		GM 14182-001	1.2290	-	-----	3-283
		N 14182-001	0.9150	-	-----	3-283
		NSB 14182-001	1.0300	-	-----	3-283
Relay, Electromechanical, Armature, Balanced			412.2313			
	Mil	AIF 18212-000	412.2313	16	0.0388	3-283
Relay, Electromechanical, Armature, Long			1.4614			
	Mil	GF 14434-000	1.4614	4	2.7372	3-284
Relay, Electromechanical, Armature, Short			0.9791			
	Mil		0.9791			
		GF 14434-000	0.8768	1	1.1405	3-284
		GM 18283-000	83.7940	1	0.0119	3-284
		NS 23024-000	0.2832	5	17.6574	3-284
		NSB 18155-000	0.0442	21	475.4621	3-284

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## Part Summaries 2-113

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Relay, Electromechanical, General Purpose					1.6920			
	Com				2.8386			
		AIT			5.5820			
			23015-000		2.1555	25	11.5980	3-284
			NPRD-053		2.7435	2	0.7290	3-284
			NPRD-090		7.4720	6	0.8030	3-284
			NPRD-096		13.2075	7	0.5300	3-284
			NPRD-098		9.2857	39	4.2000	3-284
		DOK	10219-034	<	0.5000	0	2.0000	3-284
		GF			2.5679			
			18354-000		1.1900	184	154.6209	3-284
			23002-000		2.6930	488	181.2083	3-285
			23012-000		18.6046	8	0.4300	3-285
			23015-000		0.9331	166	177.9077	3-285
			NPRD-086	<	0.0306	0	32.6700	3-285
		GM			0.2086			
			16027-000	<	19.1454	0	0.0522	3-285
			23015-000		0.2109	1	4.7420	3-285
	Mil				1.3402			
		A	23038-004		71.1742	2	0.0281	3-285
		AIF			38.9233			
			17867-000		16.7467	13	0.7763	3-285
			18138-000	<	51.1876	0	0.0195	3-285
			18212-000		94.4698	11	0.1164	3-285
		AIT			0.3123			
			15242-000	<	0.7889	0	1.2676	3-286
			23007-000		0.0536	21	392.0000	3-286
			23015-000		0.0536	21	392.0120	3-286
			NPRD-079		1.7094	4	2.3400	3-286
			NPRD-106		1.9512	4	2.0500	3-286
		ARW			56.1388			
			NPRD-062		101.7099	113	1.1110	3-286
			NPRD-091		30.9858	44	1.4200	3-286
		DOR			0.0238			
			10219-034	<	0.1832	0	5.4600	3-286
			11233-000		0.0251	19	757.8320	3-286
			NPRD-061	<	0.0291	0	34.4130	3-286
		GF			0.3482			
			14434-000	<	0.8351	0	1.1975	3-286
			23006-000	<	0.5948	0	1.6811	3-286
			23012-000		0.2712	19	70.0480	3-286
			23015-000	<	0.2614	0	3.8260	3-286
			NPRD-054		1.3332	13	9.7510	3-286
			NPRD-061	<	0.1119	0	8.9340	3-286
			NPRD-086	<	0.0168	0	59.5760	3-286
			NPRD-106		0.6050	14	23.1390	3-286
		GM			1.3952			
			16027-000	<	5.4701	9	0.1828	3-286
			18283-000		6.2070	1	0.1611	3-286
			23015-000	<	1.2953	0	0.7720	3-286
			NPRD-106		1.2285	1	0.8140	3-286
		MP	18291-000	<	11.8878	0	0.0841	3-286
		NS			0.7524			
			12449-000	<	1.1848	0	0.8440	3-286
			23005-000		1.3322	35	26.2713	3-287
			23015-000		0.8217	1	1.2170	3-287
			23024-000		0.3346	3	8.9654	3-287
			NPRD-106		0.8910	133	149.2690	3-287
		NSB			1.3977			
			13172-000		0.9089	6953	7650.0510	3-287
			23015-000		0.3458	615	1778.4270	3-287
			NPRD-080		2.2579	25	11.0720	3-287
			NPRD-094	<	0.0378	0	26.4420	3-287
			NPRD-106		5.4377	30	5.5170	3-287
		SF			0.0084			
			10219-034		0.0086	1	116.6350	3-287
			23015-000	<	4.6729	0	0.2140	3-287
			NPRD-106	<	0.4545	0	2.2000	3-287

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Relay, Electromechanical, Latching				0.2753			
	Com	GF		7.9772			
			NPRD-064	10.0000	1	0.1000	3-287
			NPRD-087	6.3636	7	1.1000	3-287
	Mil			0.0940			
		AI	23007-000	0.0427	1	23.4000	3-287
		DOR	11233-000	0.0611	1	12.3330	3-287
		GF		0.0799			
			14434-000	< 1.9485	0	0.5132	3-287
			23013-000	0.2854	1	3.5040	3-287
			25199-000	< 15.1515	0	0.0660	3-287
			NPRD-106	0.0225	5	222.2920	3-287
		GM		0.3416			
			18283-000	< 0.27652	0	0.0020	3-287
			NPRD-084	0.3416	601	1759.4520	3-287
		SF		< 0.0725			
			23015-000	< 0.0994	0	10.0630	3-287
			25199-000	< 0.2687	0	3.7210	3-287
	Unk			0.1980			
		G	14182-001	0.3585	-	-----	3-287
		GF	14182-001	0.0510	-	-----	3-287
		NSB	14182-001	0.3420	-	-----	3-287
		SF	14182-001	0.2460	-	-----	3-287
Relay, Electromechanical, Mercury Wetted	Com	GF	18354-000	< 10.4167	0	0.0960	3-287
Relay, Electromechanical, Non-Latching	Unk	GF	14182-001	0.0980	-	-----	3-287
Relay, Electromechanical, Reed (Summary)				0.7864			
	Com			0.6373			
		GB		0.0842			
		GF		2.8241			
		NS		1.0734			
	Mil			1.0424			
		GF		0.7636			
		GM		< 71.4286			
		NS		1.4551			
		NSB		< 0.7825			
	Unk			0.6025			
		G		0.1840			
		N		1.9730			
Relay, Electromechanical, Reed				0.7869			
	Com			0.6377			
		GB	13567-021	0.0842	208	2469.4020	3-287
		GF		2.8241			
			18354-000	< 1.4641	0	0.6830	3-290
			23015-000	2.8702	120	41.8090	3-290
		NS	23015-000	1.0734	15	13.9740	3-290
	Mil			1.0424			
		GF		0.7636			
			23015-000	< 32.0513	0	0.0312	3-290
			25199-000	3.9267	3	0.7640	3-290
			NPRD-106	0.1486	12	80.7400	3-290
		GM	23015-000	< 71.4286	0	0.0140	3-290
		NS		1.4551			
			23005-000	1.0734	15	13.9738	3-290
			NPRD-106	1.9725	39	19.7720	3-290
		NSB	23015-000	< 0.7825	0	1.2780	3-290
	Unk			0.6025			
		G	14182-001	0.1840	-	-----	3-291
		N	14182-001	1.9730	-	-----	3-291
Relay, Electromechanical, Reed, Coil Magnetic				< 0.6124			
	Com	GB	13567-021	< 0.6124	0	1.6328	3-291

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## Part Summaries 2-115

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Relay, Electronic					0.5363			
	Com				0.1592			
		GB	13567-021	<	0.0411	0	24.3100	3-291
		GF			0.1593			
			17901-000		0.0292	695	23828.6960	3-291
			18354-000		4.7619	1	0.2100	3-291
			NPRD-300		0.0291	693	23827.2000	3-291
	Mil				1.7933			
		A	23038-005		72.0895	5	0.0694	3-291
		GF			0.2863			
			15149-000		0.2906	7	24.0910	3-291
			17901-000		0.2821	7	24.8150	2-291
		NSB		<	2.5126			
			15149-000	<	4.0161	0	0.2490	3-291
			17901-000	<	6.7114	0	0.1490	3-291
Relay, Low Level	Mil			<	0.7293			
		DOR	23011-000	<	5.1813	0	0.1930	3-291
		NS	23024-000	<	1.0039	0	0.9962	3-291
		SF	23011-000	<	5.4945	0	0.1820	3-291
Relay, Meter Movement	Mil	GM	18283-000	<	167.5884	0	0.0060	3-291
Relay, Power					0.3957			
	Com	GF	23013-000		1.7751	6	3.3801	3-291
	Mil				0.1870			
		GF	14434-000	<	17.5365	0	0.0570	3-291
		NS			0.1877			
			23005-000		0.2506	2	7.9818	3-291
			23015-000		0.1406	1	7.1120	3-291
Relay, Retainer	Com	GB	13567-021	<	0.0951	0	10.5144	3-291
Relay, Solenoid (Summary)					20.6051			
	Com				18.0894			
		AIT			18.0305			
		GF			18.5281			
		GM		<	38.2907			
	Mil				20.5597			
		A			57.4127			
		ARW			99.9997			
		DOR		<	0.3271			
		GM			1.1444			
		NSB			25.6410			
		SF			0.7148			
Relay, Solenoid					21.7101			
	Com				20.2147			
		AIT	NPRD-090		18.0305	13	0.7210	3-291
		GF			3.9318			
			23015-000	<	1.3699	0	0.7300	3-291
			NPRD-103		90.9088	3	0.0330	3-291
		GM	16027-000	<	38.2907	0	0.0261	3-291
	Mil				20.5597			
		A			57.4127			
			23038-001		156.9114	8	0.0510	3-291
			23038-003		44.1500	1	0.0227	3-291
			23038-004		35.5871	4	0.1124	3-291
			23038-005		48.0597	5	0.1040	3-291
			25199-000		66.4989	582	8.7520	3-292
			NPRD-082		45.4544	17	0.3740	3-292
		ARW	NPRD-091		99.9997	3	0.0300	3-292
		DOR	NPRD-109	<	0.3271	0	3.0570	3-292

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Relay, Solenoid (continued)							
	Mil	GM	23037-000	1.1444	6	5.2429	3-292
		NSB	NPRD-094	25.6410	6	0.2340	3-292
		SF	10219-034	0.7148	1	1.3990	3-292
Relay, Solenoid, Solenoid-Driven	Com	GF	18354-000	4.1405	64	15.4570	3-292
Relay, Solid State				25.3767			
	Com			0.0294			
		GF	22540-000	0.0294	702	23842.0800	3-292
		NSB	22540-000	< 7.2464	0	0.1380	3-292
	Mil			2.3458			
		A		241.6574			
			23038-002	739.0040	36	0.0487	3-292
			23038-003	662.2488	15	0.0227	3-292
			23038-005	28.8358	1	0.0347	3-292
		GF	22540-000	< 0.0934	0	10.7070	3-292
		NSB	22540-000	< 9.0090	0	0.1110	3-292
	Unk	GF	22540-000	< 1.3812	0	0.7240	3-292
Relay, Strap	Com	GB	13567-021	< 0.0198	0	50.5336	3-292
Relay, Thermal				11.6059			
	Com	GF	23015-000	0.4352	2	4.5960	3-292
	Mil			58.2296			
		A		388.5328			
			23038-001	117.6836	3	0.0255	3-292
			23038-002	1498.5351	73	0.0487	3-292
			23038-003	1280.3470	29	0.0227	3-292
			23038-005	100.9253	7	0.0694	3-292
		AI	25199-000	25.6410	1	0.0390	3-292
		DOR	25199-000	< 2.1834	0	0.4580	3-292
		GF	25199-000	13.0890	5	0.3820	3-292
		GM	18283-000	< 502.7652	0	0.0020	3-292
		NS	NPRD-106	0.7463	2	2.6800	3-292
	Unk			1.4768			
		A	14182-001	25.6409	-	-----	3-292
		G	14182-001	13.0890	-	-----	3-292
		GF	14182-001	0.0190	-	-----	3-292
		N	14182-001	0.7460	-	-----	3-292
Relay, Time Delay (Summary)				3.3984			
	Com	GF		2.1287			
	Mil			5.1990			
		AIT		26.6203			
		ARW		43.4732			
		AUB		2.0704			
		AUT	<	2.0730			
		GF		7.6065			
		GM		2.7817			
		NS		2.8344			
		NSB		0.6061			
	Unk			2.0830			
		A		17.2540			
		G		1.4460			
		GF		1.7575			
		GM		4.2460			
		N		1.6000			
		NS	<	10.8696			
		NSB		0.6740			
Relay, Time Delay				3.6523			
	Com	GF		2.2173			
			18354-000	3.3665	1	0.2970	3-292
			22540-000	2.1976	4	1.8200	3-292
			23015-000	< 2.0833	0	0.4800	3-292



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## Part Summaries 2-117

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Relay, Time Delay (continued)								
	Mil				5.3660			
		AIT	25199-000		26.6203	23	0.8640	3-292
		ARW	22540-000		43.4782	1	0.0230	3-292
		AUB	22540-000		2.0704	1	0.4830	3-292
		GF			7.6065			
			22540-000	<	2.0833	0	0.4800	3-292
			25199-000		1.6276	10	6.1440	3-292
			NPRD-054	<	1.2920	0	0.7740	3-292
			NPRD-086	<	12.1951	0	0.0820	3-292
			NPRD-106		52.6314	1	0.0190	3-292
		GM			4.2284			
			18283-000	<	502.7652	0	0.0020	3-292
			NPRD-106		4.2463	2	0.4710	3-292
		NS			2.8609			
			23015-000	<	10.8696	0	0.0920	3-292
			25199-000		8.1129	23	2.8350	3-292
			NPRD-106		1.0143	32	31.5500	3-292
		NSB	25199-000		0.6742	3	4.4500	3-292
	Unk				2.0830			
		A	14182-001		17.2540	-	-----	3-292
		G	14182-001		1.4460	-	-----	3-292
		GF	22540-000		1.7575	1	0.5690	3-292
		GM	14182-001		4.2460	-	-----	3-292
		N	14182-001		1.6000	-	-----	3-292
		NS	22540-000	<	10.8696	0	0.0920	3-292
		NSB	14182-001		0.6740	-	-----	3-292
Relay, Time Delay, Hydraulic/Pneumatic	Com	GF	18354-000		1.5835	8	5.0520	3-292
Relay, Time Delay, Magnetic/Electric	Mil				< 1.3729			
		AUT	17901-000		< 2.0730	0	0.4824	3-292
		GM	17901-000		< 4.0650	0	0.2460	3-292
Relay, Time Delay, Thermal	Mil				< 1.2162			
		NS	23005-000		< 3.1033	0	0.3222	3-292
		NSB	23015-000		< 2.0000	0	0.5000	3-292
Restrainer					15.6066			
	Com	GF	NPRD-103	<	13.8889	0	0.0720	3-293
	Mil	ARW	NPRD-091		15.7396	133	8.4500	3-293
Roller, Cargo Loading	Com	A	NPRD-053	<	0.0732	0	13.6600	3-293
Rope Assembly, Wire	Com	GB	13567-021	<	0.1486	0	6.7288	3-293
Rotary Switch (Summary)					2.4076			
Rotary Switch					3.6026			
	Com				7.1107			
		AIT			152.9840			
			NPRD-090		117.9209	11	0.0940	3-293
			NPRD-093		199.9993	4	0.0200	3-292
		GB			0.0127			
			13567-021		0.0130	4	307.8088	3-293
			14892-000	<	0.1479	0	6.7600	3-294
		GF	23015-000		9.1743	1	0.1090	3-294
		GM	16027-000	<	19.1454	0	0.0522	3-294
	Mil				3.7718			
		A			83.8146			
			23038-002		184.7512	9	0.0487	3-294
			23038-004		462.6315	13	0.0281	3-294
			25199-000		16.3910	225	13.7270	3-294
			NPRD-106		35.2250	36	1.0220	3-294

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Rotary Switch (continued)							
	Mil	AI		15.2671			
			23001-000	< 5.8140	0	0.1720	3-294
			NPRD-106	44.4443	4	0.0900	3-294
		AIA	23035-000	< 1.2097	0	0.8266	3-294
		AIF		< 0.5425			
			18138-000	< 4.3818	0	0.2282	3-295
			18139-000	< 0.6849	0	1.4600	3-295
			18212-000	< 6.4411	0	0.1553	3-295
		AIT		0.1618			
			15242-000	0.7889	1	1.2676	3-295
			17189-000	< 2.2163	0	0.4512	3-295
			23007-000	< 0.2242	0	4.4600	3-295
		ARW		65.0598			
			NPRD-091	28.5714	2	0.0700	3-295
			NPRD-106	148.1477	4	0.0270	3-295
		AU	13655-000	1.9645	6	3.0541	3-295
		AUA	23035-000	< 4.8388	0	0.2067	3-295
		AUF	23035-000	< 8.5447	0	0.1170	3-295
		GF		0.3302			
			14434-000	< 2.6979	0	0.3707	3-295
			14851-000	0.3123	2	6.4041	3-295
			23006-000	< 0.0990	0	10.1034	3-295
			23015-000	0.0899	2	22.2400	3-295
			25199-000	1.5747	44	27.9420	3-295
			NPRD-106	0.4898	4	8.1660	3-295
		GM		< 9.0964			
			18283-000	< 83.7942	0	0.0119	3-295
			23015-000	< 10.2041	0	0.0980	3-295
		MP	18291-000	7.9252	1	0.1262	3-296
		NS		0.9627			
			23005-000	0.7622	2	2.6239	3-296
			23015-000	0.7622	2	2.6240	3-296
			NPRD-106	1.5356	80	52.0970	3-296
		NSB		2.8553			
			18155-000	0.0418	2	47.8297	3-296
			23015-000	10.5299	31	2.9440	3-296
			23033-000	1.7865	3	1.6792	3-296
			25199-000	454.5436	5	0.0110	3-296
			NPRD-094	28.9990	31	1.0690	3-296
			NPRD-106	0.0523	1	19.1350	3-296
		SF	NPRD-106	0.4182	1	2.3910	3-296
	Unk			1.9641			
		A	14182-001	17.6960	-	-----	3-296
		ARW	14182-001	21.7390	-	-----	3-296
		G	14182-001	1.3290	-	-----	3-296
		GF	23015-000	0.2169	1	4.6108	3-296
		N	14182-001	1.5360	-	-----	3-296
		NSB	14182-001	1.5840	-	-----	3-296
		SF	14182-001	0.4180	-	-----	3-296
Rotary Switch, Code Indicating Wheel	Com	GB	13567-021	< 0.0365	0	27.4040	3-296
Rotary Switch, Lever	Com	GB	13567-021	< 0.0423	0	23.6288	3-296
Rotary Switch, Makes Before Brakes				0.0967			
	Com	GB	13567-021	< 0.0081	0	124.0616	3-297
	Mil			1.3421			
		AIA	23035-000	1.9355	4	2.0666	3-298
		AIF		< 0.8285			
			18138-000	< 6.8857	0	0.1452	3-298
			18139-000	< 9.9418	0	1.0618	3-298
		AIT	17189-000	< 0.8865	0	1.1280	3-298
		AU	13655-000	0.4366	2	4.5812	3-299
		AUA	23035-000	7.2582	3	0.4133	3-299
		AUF	23035-000	< 4.2723	0	0.2341	3-299

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## Part Summaries 2-119

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Rotary Switch, Shield	Com	GB	13567-021	<	11.3122	0	0.0884	3-299
Rotary Switch, Stepping					2.9235			
	Mil				2.9235			
		DOR	11233-000		0.4000	2	5.0000	3-299
		NSB	NPRD-094		21.3675	5	0.2340	3-299
	Unk				2.9236			
		GF	14182-001		0.4000	-	-----	3-299
		NSB	14182-001		21.3680	-	-----	3-299
Rotary Switch, Thumbwheel					0.8577			
	Com				0.2271			
		AI	23001-000		15.8562	3	0.1892	3-299
		GB			0.1287			
			13567-021	<	0.0113	0	88.7952	3-299
			17901-000		2.7112	12	4.4260	3-299
		GF	17901-000		0.0908	1	11.0182	3-299
		GM		<	0.2523			
			17901-000	<	0.2541	0	3.9360	3-299
			23000-000	<	36.0179	0	0.0278	3-299
	Mil				0.4200			
		AIT	17901-000		7.1831	3	0.4176	3-299
		GF	17901-000	<	0.9366	0	1.0677	3-299
		GM		<	0.2031			
			17901-000	<	0.2139	0	4.6740	3-299
			23000-000	<	4.0020	0	0.2499	3-300
		NSB	17901-000	<	1.3616	0	0.7345	3-300
	Unk				32.9050			
		GF	18459-000		4.0062	8	1.9969	3-300
		GM	18459-000		270.2693	1	0.0037	3-300
Rubber Control Assembly, CSEP Circuit Card	Mil	NH	24794-000		420.2627	11	0.0262	3-300
Safe and Arm Device	Mil	DOR	13523-000		0.4819	36	74.7060	3-300
Seal (Summary)					7.3392			
Seal					22.2783			
	Com				9.7120			
		A	NPRD-053		1.4859	1	0.6730	3-300
		AUT	NPRD-090		122.2703	140	1.1450	3-300
		GM	16027-000	<	1.4182	0	0.7051	3-300
	Mil				42.4720			
		A			198.8932			
			25199-000		65.7878	10647	161.8380	3-300
			NPRD-102		601.3046	92	0.1530	3-300
		AIF		<	2.6106			
			17867-000	<	4.8483	0	0.2063	3-300
			18138-000	<	51.1876	0	0.0195	3-300
			18139-000	<	8.4428	0	0.1184	3-300
			18212-000	<	25.7646	0	0.0388	3-300
		ARW			138.9567			
			25199-000		194.0292	13	0.0670	3-300
			NPRD-070		703.7006	38	0.0540	3-300
			NPRD-091		29.5819	276	9.3300	3-300
			NPRD-106		92.3074	12	0.1300	3-300
		AU	NPRD-106		0.2387	44	184.2960	3-300
		AUF	16953-000		20.8926	22	1.0530	3-300
		DOR	NPRD-115	<	0.0247	0	40.5600	3-300
		GF	16999-000	<	1.9729	0	0.5069	3-300
		GM			6.8399			
			18212-000	<	83.7942	0	0.0119	3-300

## 2-120 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Seal (continued)							
	Mil	GM	NPRD-063	21.8228	17	0.7790	3-300
			NPRD-095	< 0.8000	0	1.2500	3-300
			NPRD-106	2.2137	171	77.2460	3-300
		NH	24794-000	682.6482	65	0.0952	3-300
		NSB	18155-000	< 0.3512	0	2.8470	3-300
	Unk			7.6015			
		A	14182-001	28.0749	-	-----	3-300
		ARW		134.3373			
			14182-001	35.3829	-	-----	3-300
			18459-000	510.0347	14	0.0274	3-300
		GF	14182-001	0.0230	-	-----	3-301
		GM	14182-001	2.1780	-	-----	3-301
Seal, Boot (Summary)				3.9854			
	Com	GB		< 0.4483			
	Unk	ARW		327.8795			
Seal, Boot, Dust and Moisture	Unk	ARW	18459-000	327.8795	9	0.0274	3-301
Seal, Boot, Fan Block	Com	GB	13567-021	< 0.9246	0	1.0816	3-301
Seal, Boot, Toggle Switch	Com	GB	13567-021	< 0.8702	0	1.1492	3-301
Seal, Cap (Summary)	Com	GB		< 0.0277			
Seal, Cap, Lens	Com	GB	13567-021	< 0.2175	0	4.5968	3-301
Seal, Cap, Pushbutton	Com	GB	13567-021	< 0.0317	0	31.5536	3-301
Seal, Collar	Mil	GM	18212-000	< 22.8530	0	0.0439	3-301
Seal, Lip (Summary)	Mil	AIF		< 54.0278			
Seal, Lip	Mil	AIF	18212-000	< 82.0412	0	0.0122	3-301
Seal, Lip, Low Power RF	Mil	AIF	18212-000	< 158.2278	0	0.0063	3-301
Seal, Magnetic	Unk	A	14182-001	601.3044	-	-----	3-301
Seal, O-Ring				5.1600			
	Mil			8.5983			
		A	25199-000	2.3873	44	18.4310	3-301
		AIF	13514-000	< 0.5544	0	1.8036	3-301
		ARW	25199-000	279.9989	7	0.0250	3-301
		DOR	NPRD-109	< 0.0855	0	11.6990	3-301
		GM		6.5890			
			NPRD-050	81.9670	5	0.0610	3-301
			NPRD-095	0.5297	4	7.5520	3-301
	Unk			5.1648			
		A	14182-001	2.3870	-	-----	3-301
		ARW	14182-001	9.2470	-	-----	3-301
		AUT	18459-000	17.6294	69	3.9139	3-301
		GF	14182-001	0.0780	-	-----	3-301
		GM		25.0079			
			14182-001	1.1820	-	-----	3-301
			18459-000	529.0993	2	0.0038	3-301
Seal, Packing (Summary)	Mil			1.1873			
		A		1.5119			
		AIF		< 0.3170			
		ARW		117.8026			

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## Part Summaries 2-121

Part Description	Qual Lev	App Env	Insta Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Seal, Packing (Summary) (continued)	Mil	DOR		< 0.0017			
		GF		3.5308			
		GM		0.2734			
Seal, Packing	Mil			1.1921			
	A	NPRD-087		1.5119	17	11.2440	3-301
	AIF			< 2.8526			
		17867-000		< 4.7042	0	0.2126	3-301
		18138-000		< 51.1876	0	0.0195	3-301
		18139-000		< 8.4428	0	0.1184	3-301
	ARW			117.8026			
		NPRD-070		2740.7261	74	0.0270	3-301
		NPRD-091		5.0634	471	93.0200	3-301
	DOR	NPRD-115		< 0.0017	0	581.3600	3-301
	GF	NPRD-054		3.5308	9	2.5490	3-301
	GM			0.2734			
		18212-000		< 251.3826	0	0.0040	3-301
		NPRD-095		0.2736	2	7.3100	3-301
Seal, Packing, Compression	Mil	AIF		< 0.3566			
		17867-000		< 0.5880	0	1.7006	3-301
		18138-000		< 6.3984	0	0.1563	3-301
		18139-000		< 1.0554	0	0.9476	3-301
Seal, Pressure	Unk	A	14182-001	87.0727	-	-----	3-301
Seal, Pressure-Energized	Mil	GM	18212-000	< 5.4061	0	0.1850	3-301
Seal, Rotary	Mil	GM	18212-000	< 502.7652	0	0.0020	3-301
Seal, Solder	Unk	AUF	18459-000	2.1720	10	4.6040	3-301
Seal, Static	Mil	DOR	13252-000	< 0.0100	0	100.0000	3-301
Seal, V-Ring	Mil	GM	18212-000	< 251.3826	0	0.0040	3-301
Sensor (Summary)				3.1338			
Sensor				6.4849			
	Com	GB	13567-021	< 4.1806	0	0.2392	3-302
	Mil	GM	23037-090	6.8048	33	4.8495	3-302
Sensor, Acceleration	Unk	A	14182-001	174.1934	-	-----	3-302
Sensor, Acoustic Hydrophones	Unk	NSB	18459-000	< 114.4689	0	0.0087	3-302
Sensor, Angle of Attack	Unk	A	14182-001	50.5749	-	-----	3-302
Sensor, Anti-skid	Unk	A	14182-001	672.3641	-	-----	3-302
Sensor, Hall	Com	GB	13567-021	< 0.5899	0	1.6952	3-302

## 2-122 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Sensor, Horizontal	Unk	SF	14182-001	31.4469	-	-----	3-302
Sensor, Light (Summary)				4.2161			
	Mil	AIC		3.9443			
	Unk	GF		4.5065			
Sensor, Light	Unk	GF	18354-000	4.5065	30	6.6570	3-302
Sensor, Light, Rotary Motion	Mil	AIC	15242-000	3.9443	5	1.2676	3-302
Sensor, Pneumatic	Unk	GF	18354-000	23.2558	2	0.0860	3-302
Sensor, Position Autopilot	Unk			67.2590			
		A	14182-001	90.4757	-	-----	3-302
		ARW	14182-001	49.9999	-	-----	3-302
Sensor, Solid State	Unk	GF	18354-000	13.1579	3	0.2280	3-302
Sensor, Temperature (Summary)	Com	GB		0.1069			
Sensor, Temperature	Com	GB	13567-021	< 0.0277	0	36.0724	3-302
Sensor, Temperature, Control Bulb	Com	GB	13567-021	2.9815	4	1.3416	3-302
Sensor, Thermocouple (Summary)	Com	GB		< 0.0102			
Sensor, Thermocouple	Com	GB	13567-021	< 0.0102	0	98.1344	3-302
Sensor, Thermocouple, Heating Element	Com	GB	13567-021	< 192.3077	0	0.0052	3-302
Sensor, Thermocouple, Peltier Device	Com	GB	13567-021	< 96.1538	0	0.0104	3-302
Sensor, Thermocouple, Wire-Tc Iron	Com	GB	13567-021	< 12.0192	0	0.0832	3-302
Sensor, Torque	Unk	ARW	14182-001	79.9998	-	-----	3-302
Sensor, Transmitter (Summary)	Unk			37.2561			
		A		266.4769			
		ARW		72.8158			
		G		11.7817			
Sensor, Transmitter, Flow	Unk			133.7632			
		A	14182-001	295.2289	-	-----	3-302
		G	14182-001	60.6058	-	-----	3-302
Sensor, Transmitter, Humidity	Unk	G	14182-001	3.6130	-	-----	3-302
Sensor, Transmitter, Pressure	Unk			39.1455			
		A	14182-001	240.5251	-	-----	3-302
		ARW	14182-001	72.8158	-	-----	3-302
		G	14182-001	3.4250	-	-----	3-302
Sensor, Transmitter, Temperature	Unk	G	14182-001	25.6919	-	-----	3-302
Sensor, Water Level	Unk	GF	18459-000	77.7775	7	0.0900	3-302

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## Part Summaries 2-123

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Separator (Summary)				312	0815			
Separator, Moisture	Mil	NH	24794-000	329.4880		12	0.0364	3-302
Separator, Oil	Mil	NH	24794-000	295.5945		4	0.0135	3-302
Servo (Summary)				7.7022				
Servo				7.6377				
	Com	A	NPRD-041	8.1522		3	0.3680	3-302
	Mil			7.5717				
		A	NPRD-082	49.3826		4	0.0810	3-302
		GF	NPRD-061	< 21.7391		0	0.0460	3-302
		GM	10812-000	0.7924		2	2.5240	3-303
		NS	23005-000	< 0.4242		0	2.3574	3-303
		NSB	13172-000	12.5125		702	56.1040	3-303
Servo, DC	Unk			7.9697				
		A	14182-001	15.5900		-	-----	3-303
		AIF	18459-000	29.1640		4	0.1372	3-303
		ARW	18459-000	12.2058		26	2.1301	3-303
		AUT	18459-000	15.3299		3	0.1957	3-303
		G	14182-001	0.3680		-	-----	3-303
		GF	18459-000	14.0034		14	0.9998	3-303
		GM		5.0127				
			14182-001	0.7920		-	-----	3-303
			18459-000	31.7262		5	0.1576	3-303
		NSB	14182-001	12.5120		-	-----	3-303
		NU	18459-000	< 40.7997		0	0.0245	3-303
Shaft (Summary)				1.4202				
Shaft				14.2168				
	Mil	GM	18283-000	< 502.7652		0	0.0020	3-303
	Unk			14.2243				
		ARW	18459-000	291.4520		24	0.0823	3-303
		AUT	18459-000	4.8094		4	0.8317	3-303
		GF	18459-000	5.3544		9	1.6808	3-303
		GM	18459-000	12.4005		13	1.0483	3-303
		NU	18459-000	6.2566		1	0.1598	3-303
Shaft, Index Assembly	Com	GB	13567-021	< 0.0359		0	27.8824	3-303
Shaft, Inner	Com	GB	13567-021	< 0.1682		0	5.9436	3-303
Shaft, Power Transmittal	Unk			13.8402				
		A	14182-001	7.0890		-	-----	3-303
		ARW	14182-001	108.8867		-	-----	3-303
		G	14182-001	1.2370		-	-----	3-303
		GM	14182-001	38.4269		-	-----	3-303
Shaft Collar	Mil	NSB	18155-000	< 0.8781		0	1.1388	3-303

## 2-124 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Shock Absorber (Summary)			23.6571			
Shock Absorber			28.0344			
	Mil		29.0526			
	A	NPRD-106	6.3091	4	0.6340	3-303
	ARW		149.5251			
		NPRD-062	338.4602	440	1.3000	3-303
		NPRD-070	642.8543	9	0.0140	3-303
		NPRD-091	17.4603	22	1.2600	3-303
		NPRD-106	131.5785	15	0.1140	3-303
	AU		335.9728			
		NPRD-051	714.2458	2777	3.8880	3-303
		NPRD-082	158.0376	58	0.3670	3-303
	AUF	16953-000	6.8259	2	0.2930	3-303
	GF		0.4896			
		23013-000	0.4019	1	2.4883	3-303
		NPRD-054	< 1.2453	0	0.8030	3-303
		NPRD-106	0.8045	2	2.4860	3-303
	Unk		26.4471			
	A	14182-001	666.2721	-	-----	3-303
	ARW	14182-001	24.3329	-	-----	3-303
	G	14182-001	1.1410	-	-----	3-303
Shock Absorber, Combination	Unk		16.1234			
		AUT 18459-000	13.6266	2	0.1468	3-303
		GM 18459-000	19.0777	8	0.4193	3-303
Shock Absorber, Resilient	Unk		12.4769			
		GM 18459-000	19.0777	4	0.2097	3-303
		NU 18459-000	8.1599	3	0.3677	3-303
Signalling Unit	Com	GB 13567-021	< 24.0385	0	0.0416	3-303
Socket (Summary)			0.0027			
Socket			< 0.0024			
	Com	GB 13567-021	< 0.0757	0	13.2028	3-303
	Mil		< 0.0025			
		AIF	< 0.0622			
		17867-000	< 0.1069	0	9.3534	3-304
		18138-000	< 1.0582	0	0.9450	3-304
		18139-000	< 0.1733	0	5.7710	3-304
	GF		< 0.5116			
		16999-000	< 3.9457	0	0.2534	3-304
		17188-000	< 0.5878	0	1.7011	3-304
	NSB	18155-000	< 0.0026	0	384.3438	3-304
Socket, Adapter	Com	GB 13567-021	< 0.0050	0	199.9920	3-304
Socket, Coax	Com	GB 13567-021	< 0.0198	0	50.5856	3-304
Socket, Crystal	Com	GB 13567-021	< 0.0106	0	94.0368	3-304
Socket, DIP			0.0005			
	Com		0.0006			
		GB 13567-021	0.0008	8	10631.0204	3-304
	GF		0.0004			
		17901-000	< 0.0482	0	20.7 .0	3-306



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## Part Summaries 2-125

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Socket,DIP (continued)								
	Com	GF	22540-000		0.0006	2	3470.3600	3-306
			23017-000	<	0.0006	0	1801.2000	3-307
	Mil				< 0.0003			
		GF	17901-000	<	0.0003	0	3285.7722	3-307
		NS		<	0.0048			
			22540-000	<	0.1287	0	7.7690	3-307
			NPRD-022	<	0.0050	0	200.5000	3-307
Socket,Display	Com	GB	13567-021	<	0.0017	0	578.1568	3-307
Socket,Ground	Com	GB	13567-021	<	0.0061	0	165.1052	3-307
Socket,Hi-density	Com	GB	13567-021	<	0.0360	0	27.7524	3-307
Socket,IC (Summary)	Com	GB		<	0.0019			
Socket,IC	Com	GB	13567-021	<	0.0088	0	113.1520	3-307
Socket,IC,Chip Carrier	Com	GB	13567-021	<	0.0024	0	418.1216	3-308
Socket,Lamp	Mil			<	0.0050			
		GF	23006-000	<	0.0080	0	124.9421	3-308
		NS	23005-000	<	0.0131	0	76.2182	3-308
Socket,Receptacle	Com	GB	13567-021	<	0.0079	0	127.1140	3-308
Socket,Relay					0.0381			
	Com				0.0406			
		GB	13567-021		0.0406	4	98.4984	3-308
		GM	16027-000	<	19.1454	0	0.0522	3-308
	Mil			<	0.1548			
		AIF	18139-000	<	8.4428	0	0.1184	3-308
		NS	23005-000	<	0.1576	0	6.3433	3-308
Socket,SIP	Com	GB	13567-021	<	0.0030	0	336.0448	3-308
Socket,Spring	Com	GB	13567-021	<	0.3727	0	2.6832	3-309
Socket,Strip (Summary)	Com	GB			0.0101			
Socket,Strip	Com	GB	13567-021	<	0.0053	0	188.1308	3-309
Socket,Strip,DIP	Com	GB	13567-021	<	0.0282	0	35.4068	3-309
Socket,Strip,SIP	Com	GB	13567-021		0.0142	8	563.6020	3-309
Socket,Strip,Square	Com	GB	13567-021	<	0.3509	0	2.8496	3-309
Socket,Substrait	Com	GB	13567-021	<	1.2569	0	0.7956	3-309
Socket,Test	Com	GB	13567-021	<	0.2616	0	3.8220	3-309
Socket,Transistor	Com	GB	13567-021		0.0051	4	790.4364	3-309

## 2-126 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Socket, Tube (Summary)				<	0.0113			
	Com	GB		<	0.0115			
	Mil	GF		<	0.5205			
Socket, Tube				<	0.0209			
	Com	GB	13567-021	<	0.0218	0	45.8848	3-310
	Mil	GF	23006-000	<	0.5205	0	1.9213	3-310
Socket, Tube, CRT	Com	GB	13567-021	<	0.0293	0	34.1172	3-310
Socket, Tube, Circular	Com	GB	13567-021	<	0.1439	0	6.9472	3-310
Solar Cell	Com	GB	13567-021	<	3.2595	0	0.3068	3-310
Solder Connection (Summary)				<	0.0021			
Solder Connection				<	0.0021			
	Com	GB	13567-021	<	0.0134	0	74.7656	3-310
	Mil			<	0.0000			
		A	25199-000	<	0.0002	0	5995.5530	3-310
		AIF	13514-000	<	0.1590	0	6.2876	3-310
		DOR	11233-000	<	0.0000	0	34900.0000	3-310
		GF		<	0.0000			
			25199-000	<	0.0000	0	140589.4400	3-310
			NPRD-086	<	0.0000	0	21740.0000	3-310
		NS	25199-000	<	0.0006	0	1640.5280	3-310
	Unk				0.0021			
		A	14182-001		0.0230	-	-----	3-310
		G	14182-001		0.0039	-	-----	3-310
		GF	14182-001		0.0000	-	-----	3-310
		N	14182-001		0.0090	-	-----	3-310
Solder Connection, Hand Lap	Mil			<	0.0000			
		DOR	23011-000	<	0.0000	0	52594.1800	3-310
		SF	23011-000	<	0.0000	0	39610.0000	3-310
Solder Connection, Reflow	Mil	GF	17718-000	<	0.0001	0	8835.1150	3-310
Solder Connection, Wave	Mil	NS	23022-000	<	0.0000	0	57835.2392	3-310
Solenoid (Summary)					0.2968			
Solenoid					0.0201			
	Com	GB	13567-021	<	0.0688	0	14.5392	3-310
	Unk				11.9428			
		A	14182-001		62.1508	-	-----	3-310
		ARW	14182-001		99.9997	-	-----	3-310
		G	14182-001		24.8479	-	-----	3-310
		GF	14182-001		0.3000	-	-----	3-310
		NS	18459-000		40.7996	1	0.0245	3-310
		NSB	14182-001		25.6409	-	-----	3-310
		SF	14182-001		0.7150	-	-----	3-311
Solenoid, Assembly	Com	GB	13567-021	<	192.3077	0	0.0052	3-311

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## Part Summaries 2-127

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Solenoid, Coil	Com	GB	13567-021	<	0.0309	0	32.3960	3-311
Solenoid, Electrical	Com	GB	13567-021	<	25.0648 2.0243	0	0.4940	3-311
	Mil				106.3536			
		A			33.6329			
			23038-001		39.2279	1	0.0255	3-311
			23038-005		28.8358	1	0.0347	3-311
		NH	24794-000		1063.4785	98	0.0922	3-311
Solenoid, Linear	Com	GB	13567-021	<	1.2030 0.1241	0	8.0548	3-311
	Unk				17.2722			
		GF	18459-000		25.5057	6	0.2352	3-311
		GM	18459-000		13.2327	4	0.3023	3-311
		NS	18459-000		15.2671	1	0.0655	3-311
Solenoid, Rotary	Com	GB	13567-021	<	3.0525	0	0.3276	3-311
Splitter, Microwave	Com	GB	13567-021	<	0.0654	0	15.2880	3-311
Spring (Summary)					2.6499			
Spring	Mil				2.0682 0.7614			
		AIF	13514-000	<	1.8146	0	0.5511	3-311
		DOR	NPRD-111	<	6.0606	0	0.1650	3-311
		GM	18283-000	<	35.9118	0	0.0278	3-311
		NSB	18155-000	<	1.7562	0	0.5694	3-311
	Unk	AIF	18459-000		21.8730	3	0.1372	3-311
Spring, Compression	Unk	GF	18459-000		23.8452	4	0.1677	3-311
Spring, Connector (Summary)	Com	GB		<	0.0180			
Spring, Connector, Lock, Microphone	Com	GB	13567-021	<	0.0646	0	15.4856	3-311
Spring, Connector, Retaining, AMP	Com	GB	13567-021	<	0.0249	0	40.2012	3-311
Spring, Contact	Com	GB	13567-021		0.0386	4	103.5008	3-311
Spring, Helical (Summary)	Mil			<	1.4097 9.9800			
		AIF		<	25.1313			
		GM		<	1.7562			
		NSB		<				
Spring, Helical, Compression	Mil			<	1.4297 9.9800	0	0.1002	3-311
		AIF	13514-000	<	33.5053	0	0.0298	3-311
		GM	18283-000	<	1.7562	0	0.5694	3-312
		NSB	18155-000	<				
Spring, Helical, Extension	Mil	GM	18283-000	<	100.5530	0	0.0099	3-312
Spring, Torsion	Unk	GF	18459-000		14.2955	3	0.2099	3-312

## 2-128 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Sprinkler Head	Mil	GF	23013-000	0.6187	35	56.5730	3-312
Sprocket (Summary)				3.8817			
Sprocket	Unk			4.8800			
		AUT	18459-000	4.0880	1	0.2446	3-312
		GF	18459-000	5.8254	5	0.8583	3-312
Sprocket, Power Transmittal	Unk	GM	14182-001	2.4560	-	-----	3-312
Starter, Engine (Summary)	Mil	NH		682.2623			
Starter, Engine, Air	Mil	NH	24794-000	311.4089	10	0.0321	3-312
Starter, Engine, Electrical	Mil	NH	24794-000	1494.7610	24	0.0161	3-312
Surface Acoustic Wave	Unk			2.3069			
		AIC	22540-000	16.1290	1	0.0620	3-312
		GB	22540-000	1.4472	1	0.6910	3-312
		GF	22540-000	< 27.7778	0	0.0360	3-312
		SF	22540-000	< 1.2690	0	0.7880	3-312
Switch (Summary)				7.5528			
Switch				6.1909			
	Com			12.1624			
		AI	23015-000	0.5061	2	3.9520	3-312
		AIT		107.7070			
			NPRD-090	107.1466	937	8.7450	3-312
			NPRD-098	108.2703	144	1.3300	3-312
		GF	23015-000	< 0.1475	0	6.7786	3-312
	Mil			5.2119			
		A		116.2520			
			23038-004	35.5871	2	0.0562	3-312
			23038-006	379.7595	17	0.0448	3-312
		AIA	23035-000	9.6776	2	0.2067	3-312
		AIF	18138-000	< 7.3125	0	0.1368	3-312
		AIT	17189-000	8.8652	1	0.1128	3-312
		ARW		51.8860			
			NPRD-062	178.0967	322	1.8080	3-312
			NPRD-091	15.1163	26	1.7200	3-312
		AU	13655-000	< 0.6548	0	1.5271	3-312
		AUA	23035-000	< 4.8388	0	0.2067	3-312
		AUF	23035-000	< 8.5447	0	0.1170	3-312
		DOR		< 0.0222			
			10219-034	< 0.6169	0	1.6210	3-312
			NPRD-056	< 3.9216	0	0.2550	3-312
			NPRD-061	< 0.0233	0	42.9080	3-312
			NPRD-111	< 6.0606	0	0.1650	3-312
		GF		1.9083			
			14434-000	< 7.0146	0	0.1426	3-312
			23013-000	2.2290	21	9.4214	3-312
			23015-000	< 10.6838	0	0.0936	3-312
			NPRD-061	< 0.7424	0	1.3470	3-312
	GM			14.1594			
			18283-000	< 4.4102	0	0.2267	3-312
			23037-000	17.7140	16	0.9032	3-313
	NH		24794-000	1619.3243	13	0.0080	3-313
	NS			< 0.0741			
			23015-000	< 0.1492	0	6.7010	3-313

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## Part Summaries 2-129

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch (continued)								
	Mil	NS	23024-000	<	0.1473	0	6.7908	3-313
		NSB	NPRD-080		0.5061	2	3.9520	3-313
		SF	10219-034		0.5076	4	7.8800	3-313
	Unk	G	23040-000		6.6667	6	0.9000	3-313
Switch, Actuator					10.5020			
	Com	GB	13567-021	<	0.0948	0	10.5456	3-313
	Mil				15.5206			
		A	23038-006		67.0165	6	0.0895	3-313
		GM	23037-000		3.5945	79	21.9780	3-313
Switch, Array	Com	GB	13567-021	<	9.1575	0	0.1092	3-313
Switch, Assembly	Mil	A			303.9017			
			23038-004		213.5224	12	0.0562	3-313
			23038-005		432.5367	15	0.0347	3-313
Switch, Centrifugal					33.5965			
	Mil				29.7343			
		AIT	NPRD-090		30.7692	2	0.0650	3-313
		ARW			139.4476			
			NPRD-091		264.2847	37	0.1400	3-313
			NPRD-106		73.5784	22	0.2990	3-313
		AU	NPRD-106		353.2028	237	0.6710	3-313
		GF	NPRD-054		1.8083	3	1.6590	3-313
		N/R	23013-000		1.8084	3	1.6589	3-313
	Unk				42.8911			
		A	14182-001		324.7267	-	-----	3-313
		ARW	14182-001		134.3956	-	-----	3-313
		G	14182-001		1.8080	-	-----	3-313
Switch, Coaxial (Summary)					1.0650			
	Mil				0.3898			
		GF			0.3900			
		GM		<	100.5530			
	Unk				2.9818			
		G			0.2470			
		NS			35.9975			
Switch, Coaxial					0.3320			
	Mil				0.3898			
		GF			0.3900			
			14434-000	<	2.9227	0	0.3421	3-313
			23006-000		0.6469	1	1.5457	3-313
			NPRD-006		0.2471	3	12.1430	3-313
		GM	18283-000	<	100.5530	0	0.0099	3-313
	Unk	G	14182-001		0.2470	-	-----	3-313
Switch, Coaxial, Electromechanical	Unk	NS	18459-000		35.9970	10	0.2778	3-313
Switch, Contact	Com	GB	13567-021	<	0.0030	0	333.2576	3-313
Switch, Control					0.9598			
	Com	GB	13567-021	<	0.9812	0	1.0192	3-314
	Mil	A	23038-003		44.1500	1	0.0227	3-314
Switch, Cover, Rooker Assembly	Com	GB	13567-021	<	16.0256	0	0.0624	3-314
Switch, Crank	Com	GB	13567-021	<	4.9310	0	0.2028	3-314

## 2-130 Part Summaries

NPRD-91

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch,DIP (Summary)			0.1277			
	Com		0.0005			
		GB	< 0.0005			
		GF	0.2365			
	Mil		121.0049			
		A	231.4468			
		GF	< 8.7682			
Switch,DIP			0.0501			
	Com		0.0504			
		GB 13567-021	< 0.0640	0	15.6208	3-314
		GF NPRD-018	0.2365	1	4.2290	3-314
	Mil	GF 14434-000	< 8.7682	0	0.1140	3-314
Switch,DIP,Rocker	Com	GB 13567-021	< 0.0009	0	1075.7864	3-314
Switch,DIP,Rotary			4.7986			
	Com	GB 13567-021	< 0.1694	0	5.9020	3-315
	Mil	A	231.4468			
		23038-001	353.0505	5	0.0255	3-315
		23038-002	143.6954	7	0.0487	3-315
		23038-003	132.4499	3	0.0227	3-315
		23038-004	427.0445	12	0.0281	3-315
Switch,DIP,Slide	Com	GB 13567-021	< 0.0011	0	886.4180	3-315
Switch,DIP,Surface Mount,Slide	Com	GB 13567-021	< 1.0121	0	0.9880	3-316
Switch,DIP,Toggle	Com	GB 13567-021	< 0.7230	0	1.3832	3-316
Switch,Display	Com	GB 13567-021	< 0.4341	0	2.3036	3-316
Switch,End Plate	Com	GB 13567-021	< 2.2361	0	0.4472	3-316
Switch,Float (Summary)			50.8198			
	Com		4.9365			
		AU	< 20.0000			
		N/R	5.0251			
	Mil		108.1683			
		ARW	46.5115			
		AU	285.7132			
		GM	95.2378			
	Unk		53.7663			
		A	35.0879			
		ARW	46.5119			
		GM	95.2377			
Switch,Float			49.3545			
	Com		4.9365			
		AU NPRD-096	< 20.0000	0	0.0500	3-316
		N/R 18354-000	5.0251	14	2.7860	3-316
	Mil		108.1683			
		ARW NPRD-062	46.5115	2	0.0430	3-316
		AU NPRD-082	285.7132	2	0.0070	3-316
		GM NPRD-095	95.2378	2	0.0210	3-316
Switch,Float,Liquid Level Ind.	Unk		53.7663			
		A 14182-001	35.0879	-	-----	3-316
		ARW 14182-001	46.5119	-	-----	3-316
		GM 14182-001	95.2377	-	-----	3-316
Switch,Flow (Summary)			22.5293			
	Mil		34.9887			
		A	317.1936			

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## Part Summaries 2-131

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch, Flow (Summary) (continued)							
	Mil	GF		4.1506			
		GM		< 251.3826			
		NH		793.3324			
		NS		< 2.0077			
		NSB		< 0.2509			
	Unk			15.3209			
		GM		7.4631			
		NS		5.0501			
		NU		95.4196			
Switch, Flow	Mil			13.7889			
		A	23038-005	317.1936	11	0.0347	3-316
		GF	14434-000	3.5722	11	3.0793	3-316
		GM	18283-000	< 251.3826	0	0.0040	3-316
		NS	23024-000	< 2.0077	0	0.4981	3-316
		NSB	18155-000	< 0.2509	0	3.9858	3-316
Switch, Flow, Liquid				41.0987			
	Mil	NH	24794-000	793.3324	24	0.0303	3-316
	Unk			15.3209			
		GM	18459-000	7.4631	4	0.5360	3-316
		NS	18459-000	5.0501	7	1.3861	3-316
		NU	18459-000	95.4196	2	0.0210	3-316
Switch, Flow, Paddle Type	Mil	GF	23013-000	4.8225	56	11.6122	3-316
Switch, Foot	Com	GB	13567-021	< 2.2894	0	0.4368	3-316
Switch, Frame	Com	GB	13567-021	< 1.7806	0	0.5616	3-316
Switch, Guard	Mil	A	23038-004	35.5871	1	0.0281	3-316
Switch, Handle	Mil	A	23038-004	35.5871	1	0.0281	3-316
Switch, Humidity	Mil	GF	23013-000	16.7754	4	0.2384	3-316
Switch, Impact	Com	GB	13567-021	< 0.0406	0	24.6376	3-316
Switch, Inertial				0.6756			
	Mil			2.1615			
		A	23038-004	71.1742	2	0.0281	3-316
		DOR	NPRD-110	0.0656	9	137.1000	3-316
	Unk	GF	14182-001	0.0660	-	-----	3-316
Switch, Interlock				2.1484			
	Mil			0.3231			
		GF		0.2245			
			14434-000	0.2637	2	7.5842	3-317
			23015-000	0.1911	3	15.6970	3-317
		NS	23024-000	0.6692	1	1.4942	3-317
	Unk	GM	18459-000	631.5762	6	0.0095	3-317
Switch, Keyboard				< 0.0146			
	Com	GB	13567-021	< 0.0146	0	68.5776	3-317
	Mil	GM	23000-000	< 72.0357	0	0.0139	3-317
Switch, Keylock	Com	GB	13567-021	< 1.3172	0	0.7592	3-317

## 2-132 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch, Keyswitch	Com	GB	13567-021	<	5.8275	0	0.1716	3-317
Switch, Lever	Com	GB	13567-021	<	3.0048	0	0.3328	3-317
Switch, Limit					39.8896			
	Mil				41.7070			
		A	25199-000		24.7037	296	11.9820	3-317
		AU	NPRD-106		437.4982	42	0.0960	3-317
		GF	23013-000		5.8873	31	5.2656	3-317
		GM			37.0823			
			18283-000	<	167.5884	0	0.0060	3-317
			NPRD-095		47.6189	1	0.0210	3-317
	Unk				36.5015			
		A	14182-001		27.9849	-	-----	3-317
		GM	14182-001		47.6099	-	-----	3-317
Switch, Link	Com	GB	13567-021	<	2.4655	0	0.4056	3-317
Switch, Liquid Level	Mil	GF	23013-000		4.7145	2	0.4242	3-317
Switch, Microwave	Com	GB	13567-021		1.1111	56	50.3984	3-317
Switch, Overcurrent Alarm	Mil	GF	23013-000		0.5708	2	3.5040	3-317
Switch, Pressure (Summary)					31.6646			
	Com				33.9306			
		AIT			34.0924			
		GM		<	19.1454			
	Mil				47.8573			
		A			297.3195			
		AIF			111.8418			
		ARW			237.9775			
		AU			63.4373			
		DOR			0.8699			
		GF			10.5727			
		GM			6.4857			
		NS			22.5563			
		NSB			3.3829			
	Unk				13.2259			
		A			87.9261			
		ARW			172.9311			
		G			2.0950			
		GF			0.5887			
		GM			8.2373			
		ML			<6097.5610			
		N			22.5560			
		NS			9.0430			
		NSB			6.5250			
		NU			24.9999			
Switch Pressure					27.1408			
	Com				33.9306			
		AIT			34.0924			
			NPRD-090		49.4634	189	3.8210	3-317
			NPRD-093		19.0476	8	0.4200	3-317
			NPRD-096		42.4527	45	1.0600	3-317
			NPRD-098		33.7753	191	5.6550	3-317
		GM	16027-000	<	19.1454	0	0.0522	3-317
	Mil				37.9664			
		A			368.4115			
			23038-001		1367.3691	244	0.1784	3-317
			23038-002		266.8627	65	0.2436	3-317



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## Part Summaries 2-133

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch, Pressure (continued)								
	Mil	A	23038-003	662.2488		45	0.0680	3-317
			23038-004	448.3967		63	0.1405	3-317
			23038-005	559.4140		27	0.1734	3-317
			23038-006	93.0784		25	0.2686	3-318
			NPRD-082	163.2647		16	0.0980	3-318
	AIF		16953-000	111.8418		85	0.7600	3-318
	ARW			329.1108				
			NPRD-070	642.8543		18	0.0280	3-318
			NPRD-091	1017.5391		290	0.2850	3-318
			NPRD-106	54.4958		40	0.7340	3-318
	AU		NPRD-106	63.4373		1383	21.8010	3-318
	DCR			0.8699				
			NPRD-108	9.1803		168	18.3000	3-318
			NPRD-110	0.0837		4	47.8000	3-318
			NPRD-111	< 2.0000		0	0.5000	3-318
	GF			2.7718				
			NPRD-054	2.3824		4	1.6790	3-318
			NPRD-074	35.7142		2	0.0560	3-318
			NPRD-086	4.6758		15	3.2080	3-318
			NPRD-106	0.1484		5	33.7020	3-318
	GM			6.4857				
			18283-000	< 167.5884		0	0.0060	3-318
			NPRD-095	6.8965		1	0.1450	3-318
			NPRD-106	6.1036		104	17.0390	3-318
	NS		NPRD-106	22.5563		18	0.7980	3-318
	NSB			3.3829				
			18155-000	< 1.7562		0	0.5694	3-318
			NPRD-106	6.5253		4	0.6130	3-318
	Unk			8.3842				
		A	14182-001	56.0348		-	-----	3-318
		ARW	14182-001	332.3767		-	-----	3-318
		G	14182-001	2.0950		-	-----	3-318
		GF	14182-001	0.0830		-	-----	3-318
		GM	14182-001	6.1100		-	-----	3-318
		N	14182-001	22.5560		-	-----	3-318
		NSB	14182-001	6.5250		-	-----	3-318
Switch, Pressure, Air Flow	Unk			10.1187				
		GF	18459-000	4.1760		9	2.1552	3-318
		GM	18459-000	11.1053		9	0.8104	3-318
		ML	18459-000	< 6097.5610		0	0.0002	3-318
		NS	18459-000	9.0430		38	4.2021	3-318
		NU	18459-000	24.9999		1	0.0400	3-318
Switch, Pressure, Diaphragm	Mil	GF	23013-000	3.7863		19	5.0181	3-318
Switch, Pressure, Fuel	Mil	A	NPRD-082	142.8567		6	0.0420	3-318
Switch, Pressure, Hydraulic				111.4158				
	Mil			111.4160				
		A	NPRD-051	137.9678		383	2.7760	3-318
		ARW	NPRD-062	89.9740		70	0.7780	3-318
	Unk			111.4157				
		A	14182-001	137.9675		-	-----	3-318
		ARW	14182-001	89.9737		-	-----	3-318
Switch, Pressure, Refrigerator	Mil	GF	23013-000	6249.9633		2	0.0003	3-318
Switch, Programming	Com	GB	13567-021	< 3.8462		0	0.2600	3-318
Switch, Push Button (Summary)				5.1607				
	Com			0.9257				
		AI		0.1008				
		GB		0.0339				
		GF		5.8380				
		GM		< 38.2907				

## 2-134 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch, Push Button (Summary) (continued)								
	Mil				9.8977			
		A			164.1912			
		AI			2.2800			
		AIA			12.0970			
		AIF		<	1.6859			
		AIT		<	4.4326			
		ARW		<	0.7776			
		AU			39.6494			
		AUA			16.1294			
		AUF			17.0893			
		DOR		<	1.6584			
		GF			0.1298			
		GM			8.0942			
		NS			0.2946			
		NSB			1.1158			
	Unk				0.4421			
		A			27.8699			
		ARW			0.7120			
		G			0.2700			
		GF			0.0390			
		N			0.4580			
		NSB			0.0780			
Switch, Push Button					2.3556			
	Com				0.4533			
		AI	23015-000		0.1008	1	9.9210	3-318
		GB	13567-021		0.0339	196	5774.7248	3-318
		GF			27.2139			
			23002-000		27.2342	21096	774.6133	3-324
			23015-000	<	1.7331	0	0.5770	3-324
	Mil				4.6031			
		A			125.2127			
			23038-001		294.2088	15	0.0510	3-324
			23038-002		318.1825	31	0.0974	3-324
			23038-003		441.4993	30	0.0680	3-324
			23038-004		71.1742	2	0.0281	3-324
			23038-005		153.7909	16	0.1040	3-324
			25199-000		27.3775	95	3.4700	3-321
			NPRD-106		38.9609	6	0.1540	3-324
		AI	23001-000		2.2800	1	0.4386	3-324
		AIA	23035-000		12.0970	5	0.4133	3-324
		AIF		<	1.6859			
			18138-000	<	16.0666	0	0.0622	3-324
			18139-000	<	1.8835	0	0.5309	3-324
		AIT	17189-000	<	4.4326	0	0.2256	3-324
		ARW	NPRD-106	<	0.7776	0	1.2860	3-324
		AU	13655-000		34.0521	52	1.5271	3-324
		AUA	23035-000	<	4.8388	0	0.2967	3-324
		AUF	23035-000	<	8.5447	0	0.1170	3-324
		DOR	25199-000	<	1.6584	0	0.6030	3-324
		GF			0.1298			
			14434-000	<	0.6987	0	1.4311	3-324
			23006-000		0.0605	1	16.5360	3-325
			23015-000		0.0652	1	15.3434	3-325
			25199-000		0.2092	3	14.3410	3-325
			NPRD-106		0.3825	3	7.8430	3-325
		GM			8.0942			
			18283-000	<	22.8530	0	0.0438	3-325
			23000-000	<	28.8143	0	0.0347	3-325
			23015-000	<	142.8571	0	0.0070	3-325
			23037-000		8.1203	215	26.4768	3-325
		NS			0.3631			
			23005-000		0.2881	2	6.9418	3-325
			23015-000	<	34.4828	0	0.0290	3-325
			NPRD-106		0.4577	55	120.1560	3-325
		NSB			1.2694			
			18155-000		0.0576	4	69.4667	3-325
			23015-000		86.7235	81	0.9340	3-325
			NPRD-080		0.1015	1	9.8490	3-325

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## Part Summaries 2-135

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch, Push Button (continued)						
	Mil	NSB NPRD-094	66.7235	81	0.9340	3-325
		NPRD-106	0.0750	6	80.0300	3-325
	Unk		0.4421			
		A 14182-001	27.8699	-	-----	3-325
		ARW 14182-001	0.7120	-	-----	3-325
		G 14142-001	0.2700	-	-----	3-325
		GF 14182-001	0.0390	-	-----	3-325
		N 14182-001	0.4580	-	-----	3-325
		NSB 14182-001	0.0780	-	-----	3-325
Switch, Push Button, Assembly	Com	GB 13567-021	< 0.3380	0	2.9588	3-325
Switch, Push Button, Illuminated			1.3575			
	Com	GF NPRD-018	3.1601	6	1.8987	3-326
	Mil		0.5836			
		GF 23015-000	< 36.1538	0	0.0104	3-326
		NSB 18155-000	0.5854	2	3.4164	3-326
Switch, Push Button Pendant-Hoist Key			117.1406			
	Com	GF NPRD-018	2.3171	6	2.5895	3-326
	Mil	A	225.2519			
		23038-001	196.1393	20	0.1020	3-326
		23038-002	246.3348	36	0.1461	3-326
		23038-003	264.8997	12	0.0453	3-326
		23038-004	27.0445	36	0.0843	3-326
		23038-005	382.0741	53	0.1387	3-326
		23038-006	62.5487	14	6.2238	3-326
Switch, Push Button, Sensitive			3.4038			
	Com	GM 16027-000	< 38.2907	0	0.0261	3-326
	Mil		3.4064			
		AU 13655-000	46.1668	141	3.0541	3-326
		AUA 23035-000	24.1940	10	0.4133	3-326
		AUF 23035-000	25.6340	6	0.2341	3-326
		NS 12449-000	< 0.0339	0	29.5412	3-326
Switch, Push Button, Switch Extender	Com	GB 13567-021	< 0.9812	0	1.0192	3-326
Switch, Pushwheel	Com	GB 13567-021	< 4.4723	0	0.2236	3-326
Switch, Reed			0.4119			
	Com		0.4453			
		GM 23015-000	0.1231	2	16.2520	3-326
		N/R 18354-000	1.6112	11	6.8270	3-326
	Mil		< 0.5342			
		DOR 23011-000	< 1.0373	^	0.9640	3-326
		SF 23011-000	< 1.1013	0	0.9080	3-326
Switch, Rocker (Summary)			0.5237			
	Com	GB	0.0269			
	Unk	GF	10.5193			
Switch, Rocker			0.5355			
	Com	GB 13567-021	0.0273	12	440.2216	3-326
	Unk	GF 18459-000	10.5193	19	1.8062	3-327
Switch, Rocker, Actuator	Com	GB 13567-021	< 0.1763	0	5.6732	3-327
Switch, Section	Com	GB 13567-021	< 0.0684	0	14.6172	3-328
Switch, Selector	Mil	A 23038-004	35.5871	1	0.0281	3-328

## 2-136 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch, Sensitive	Mil	A		69.0640			
			23038-004	71.1742	2	0.0281	3-328
			23038-006	67.0165	3	0.0448	3-328
Switch, Sensitive Micro				4.2634			
	Com			0.6017			
		GB	13567-021	0.6018	124	206.0500	3-328
		GM	16027-000	< 38.2907	0	0.0261	3-328
	Mil			4.5721			
		A		41.4619			
			23038-004	156.5831	22	0.1405	3-328
			23038-005	28.8358	1	0.0347	3-328
			23038-006	44.6776	2	0.0448	3-328
			25199-000	14.6497	184	12.5600	3-328
		AIF		< 3.2578			
			18138-000	< 24.0999	0	0.0415	3-328
			18139-000	< 3.7671	0	0.2655	3-328
		AIT	15242-000	10.2552	13	1.2676	3-328
		ARW		22.9932			
			23015-000	107.4997	43	0.4000	3-328
			NPRD-091	4.9180	3	0.6100	3-328
		DOR		< 0.4470			
			11233-000	< 2.5000	0	0.4000	3-328
			23011-000	< 5.1813	0	0.1930	3-329
			25199-000	< 0.6083	0	1.6440	3-329
		GF		1.5293			
			23006-000	0.1447	3	20.7313	3-329
			23015-000	< 1.5385	0	0.6500	3-329
			25199-000	1.0497	12	11.4320	3-329
			NPRD-106	24.9999	1	0.0400	3-329
		GM	23037-000	2.4517	17	6.9339	3-329
		NS		0.4259			
			12449-000	< 2.3650	0	0.4228	3-329
			23005-000	< 0.4353	0	2.2970	3-329
			23015-000	< 2.9499	0	0.3390	3-329
			23024-000	0.7529	3	3.9846	3-329
		NSB		0.1701			
			18155-000	0.0262	1	38.1506	3-329
			23015-000	< 3.6364	0	0.2750	3-329
			25199-000	1.1105	51	45.9270	3-329
	Unk			4.8250			
		A	14182-001	14.6500	-	-----	3-329
		ARW	14182-001	4.9180	-	-----	3-329
		G	14182-001	1.1330	-	-----	3-329
		GF	14182-001	0.5570	-	-----	3-329
		ML	14182-001	249.9991	-	-----	3-329
		NSB	14182-001	1.1100	-	-----	3-329
Switch, Shield	Com	GB	13567-021	< 0.0782	0	12.7816	3-329
Switch, Slide				1.0211			
	Com			0.0577			
		GB	13567-021	0.0154	20	1299.8596	3-329
		NSB	23015-000	0.2161	16	74.0500	3-332
	Mil	A	23038-004	320.2835	9	0.0281	3-332
Switch, Snap Disc	Com	GB	13567-021	< 0.0102	0	97.6768	3-332
Switch, Spacer	Com	GR	13567-021	< 0.0056	0	179.7276	3-332
Switch, Thermostatic (Summary)				6.5488			

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## Part Summaries 2-137

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch, Thermostatic (Summary) (continued)						
	Com		2.5818			
		AIT	5.7888			
		GB	< 38.4615			
		GF	< 35.7143			
		NSB	< 0.2417			
	Mil		6.2007			
		A	111.4443			
		AI	< 250.0000			
		AIF	< 25.7646			
		ARW	30.8606			
		AU	3.5011			
		DOR	< 0.1858			
		GF	1.4930			
		GM	0.6046			
		NS	0.5426			
		NSB	0.2280			
	Unk		6.2776			
		A	6.5350			
		ARW	41.2839			
		AUT	16.3519			
		G	2.5110			
		GF	0.0962			
		GM	10.3941			
		N	4.5600			
		NS	3.7661			
		NSB	14.4690			
		NU	14.9857			
Switch, Thermostatic			7.2170			
	Com		2.5818			
		AIT	5.7888			
		NPRD-090	4.7474	14	2.9490	3-332
		NPRD-098	7.0588	3	0.4250	3-332
		GB 13567-021	< 38.4615	0	0.0260	3-332
		GF 23015-000	< 35.7143	0	0.0280	3-332
		NSB 23015-000	< 0.2417	0	4.1370	3-332
	Mil		7.9008			
		A	111.4443			
		23038-001	98.0697	5	0.0510	3-332
		23038-002	82.1117	4	0.0487	3-332
		23038-004	166.0730	14	0.0843	3-332
		23038-005	115.3432	4	0.0347	3-332
		AI 23015-000	< 250.0000	0	0.0040	3-332
		AIF 18212-000	< 25.7646	0	0.0388	3-332
		ARW	30.8606			
		NPRD-062	47.6189	8	0.1680	3-332
		NPRD-091	20.0000	1	0.0500	3-332
		AU NPRD-106	3.5011	8	2.2850	3-332
		DOR	< 0.1858			
		10219-034	< 2.7933	0	0.3580	3-332
		11233-000	< 2.6738	0	0.3740	3-332
		NPRD-061	< 0.2151	0	4.6500	3-332
		GF	1.1880			
		14434-000	< 1.1691	0	0.8554	3-332
		23006-000	< 0.2899	0	3.4494	3-332
		23012-000	< 0.6110	0	1.6367	3-332
		NPRD-054	3.3152	11	3.3180	3-332
		GM	0.6046			
		18283-000	< 502.7652	0	0.0020	3-332
		23037-000	0.6512	9	13.8202	3-332
		NPRD-106	< 0.9407	0	1.0630	3-332
		NS	0.5426			
		12449-000	< 0.1975	0	5.0642	3-332
		23005-000	< 0.3825	0	2.6146	3-332
		NPRD-106	0.6336	29	45.7670	3-332
		NSB	0.2280			
		18155-000	< 0.0351	0	28.4700	3-332
		NPRD-080	4.5161	7	1.5500	3-333
		NPRD-106	< 1.4641	0	0.6830	3-333

## 2-138 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch, Thermostatic (continued)								
	Unk				6.2776			
		A	14182-001		6.5350	-	-----	3-333
		ARW	14182-001		41.2839	-	-----	3-333
		AUT	18459-000		16.3519	4	0.2446	3-333
		G	14182-001		2.5110	-	-----	3-333
		GF	18459-000		0.0962	14	145.5496	3-333
		GM	18459-000		10.3941	38	3.6559	3-333
		N	14182-001		4.5600	-	-----	3-333
		NS	18459-000		3.7661	25	6.6381	3-333
		NSB			14.4690			
			14182-001		3.8080	-	-----	3-333
			18459-000		54.9767	19	0.3456	3-333
		NU	18459-000		14.9857	3	0.2002	3-333
Switch, Thermostatic, Bimetal	Mil	GF	23013-000		2.4113	6	2.4883	3-333
Switch, Thermostatic, Remote Bulb	Mil	GF	23013-000		2.4113	4	1.6589	3-333
Switch, Thumbwheel					1.8953			
	Com				2.0959			
		AIC	22540-000		15.8562	3	0.1892	3-333
		GF	22540-000		1.4953	13	8.6937	3-333
		GM	22540-000	<	0.0851	0	11.7542	3-333
	Mil				0.4570			
		AIC	22540-000		7.1830	3	0.4177	3-333
		GM	22540-000	<	0.1848	0	5.4120	3-333
		NSB	22540-000	<	1.3615	0	0.7345	3-333
Switch, Time	Com	GB	13567-021	<	0.9812	0	1.0192	3-333
Switch, Toggle (Summary)					2.9243			
	Com				0.4821			
		A		<	2.7397			
		GB			0.0122			
		GF		<	40.0000			
		GM			19.1457			
	Mil				3.7825			
		A			36.5753			
		AI			29.7323			
		AIA		<	2.4194			
		AIF			24.2589			
		AIT			0.6697			
		ARW			18.6046			
		DOR		<	0.9901			
		GF			0.1597			
		GM			5.1646			
		MP		<	7.9252			
		NH			3619.8895			
		NS			0.3546			
		NSB			0.1728			
		SF		<	0.1825			
	Unk				1.7688			
		A			7.1940			
		ARW			18.6050			
		G			0.5680			
		GF			0.3050			
		GM			2.7860			
		N			0.4740			
Switch, Toggle					3.8565			
	Com				0.4821			
		A	NPRD-053	<	2.7397	0	0.3650	3-333
		GB	13567-021		0.0122	4	328.7544	3-333
		GF	NPRD-042	<	40.0000	0	0.0250	3-335
		GM	16027-000		19.1457	1	0.0522	3-335

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## Part Summaries 2-139

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch, Toggle (continued)						
	Mil		5.6481			
	A		36.5753			
		23038-001	98.0697	30	0.3059	3-335
		23038-002	32.8447	16	0.4871	3-336
		23038-003	44.1500	5	0.1133	3-336
		23038-004	75.1283	19	0.2529	3-336
		23038-005	69.2060	12	0.1734	3-336
		23038-006	61.4318	11	0.1791	3-336
		25199-000	7.2270	219	30.3030	3-336
		NPRD-106	9.7561	2	0.2050	3-336
	AI		29.7323			
		23001-000	30.3336	6	0.1978	3-336
		23015-000	< 250.0000	0	0.0040	3-336
	AIF		25.2896			
		17867-000	46.3696	69	1.4880	3-336
		18138-000	< 24.0999	0	0.0415	3-336
		18139-000	15.5312	17	1.0946	3-336
		18212-000	< 8.5882	0	0.1164	3-337
	AIT	15242-000	0.7889	1	1.2676	3-337
	ARW	NPRD-091	18.6046	8	0.4300	3-337
	DOR	NPRD-111	< 0.9901	0	1.0100	3-337
	GF		0.2366			
		14434-000	< 0.2016	0	4.9611	3-337
		16999-000	< 1.9729	0	0.5069	3-337
		17188-000	< 0.2939	0	3.4022	3-337
		23006-000	< 0.0061	0	164.4425	3-337
		23015-000	< 0.2180	0	4.5873	3-337
		25199-000	0.5763	133	230.7900	3-337
		NPRD-106	0.2972	2	6.7300	3-337
	GM		5.1646			
		16027-000	< 4.7863	0	0.2089	3-337
		18283-000	< 502.7652	0	0.0020	3-337
		23015-000	< 2.6525	0	0.3770	3-337
		23037-000	17.4776	23	1.3160	3-337
		NPRD-095	2.7855	1	0.3590	3-337
	MP	18291-000	< 23.7756	0	0.0421	3-337
	NH	24794-000	3619.8895	4	0.0011	3-337
	NS		0.5431			
		12449-000	< 0.0578	0	17.3019	3-337
		23005-000	< 0.1492	0	6.7013	3-338
		23015-000	0.9259	2	2.1600	3-338
		23024-000	< 0.0478	0	20.9193	3-338
		NPRD-106	0.8707	58	66.6120	3-338
	NSB		0.1728			
		18155-000	< 0.0266	0	37.5806	3-338
		23015-000	0.0244	9	368.3500	3-338
		NPRD-094	9.9857	7	0.7010	3-338
		NPRD-106	0.0270	2	74.1250	3-338
	SF	23015-000	< 0.1825	0	5.4800	3-338
	Unk		1.7688			
	A	14182-001	7.1940	-	-----	3-338
	ARW	14182-001	18.6050	-	-----	3-338
	G	14182-001	0.5680	-	-----	3-338
	GF	14182-001	0.3050	-	-----	3-338
	GM	14182-001	2.7860	-	-----	3-338
	N	14182-001	0.4740	-	-----	3-338
Switch, Toggle, Alarm	Mil		2.7162			
	AIF	18212-000	< 12.8823	0	0.0776	3-338
	GF	14851-000	2.7326	35	12.8081	3-338
Switch, Toggle, Sensitive	Mil		0.0344			
	AIA	23035-000	< 2.4194	0	0.4133	3-338
	AIF	18212-000	< 25.7646	0	0.0388	3-338
	AIT	17189-000	< 4.4326	0	0.2256	3-338
	GF	23015-000	0.0055	1	180.9820	3-338
	MP	18291-000	< 11.8878	0	0.0841	3-338
	NS	23015-000	0.2165	2	9.2390	3-338

## 2-140 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Switch, Transmission	Com	GB	13567-021	< 0.0778	0	12.8544	3-339
Switch, Trigger	Mil	A		169.5083			
			23038-004	249.1094	14	0.0562	3-339
			23038-005	115.3432	8	0.0694	3-339
Switch, Voltage	Com	GB	13567-021	< 0.9812	0	1.0192	3-339
Switch, Wave Guide				10.9975			
	Mil			3.5603			
		GF	14434-000	< 35.0730	0	0.0285	3-339
		GM	10812-000	3.6530	4	1.0950	3-339
	Unk			14.7905			
		GF	18459-000	4.0000	2	0.5000	3-339
		GM		13.5736			
			14182-001	3.6530	-	-----	3-339
			18459-000	50.4361	3	0.0595	3-339
		NS	18459-000	64.9349	3	0.0462	3-339
Switch Gear, Power	Unk			3.4728			
		GF	18459-000	4.0000	1	0.2500	3-339
		GM	18459-000	3.2878	1	0.3042	3-339
		NJ	18459-000	< 40.7997	0	0.0245	3-339
Switchboard, Control, Oxygen Generator	Unk	NS	18459-000	598.8742	82	0.1369	3-339
Synchro (Summary)				6.7860			
Synchro				25.6895			
	Com			< 1.1111			
		A	NPRD-079	< 2.7778	0	0.3600	3-339
		AIC	NPRD-090	< 5.5556	0	0.1800	3-339
		N/R	NPRD-079	< 2.7778	0	0.3600	3-339
	Mil			45.2701			
		A	NPRD-082	336.8297	321	0.9530	3-339
		ARW		254.9500			
			25199-000	433.3316	26	0.0600	3-339
			NPRD-091	149.9995	30	0.2000	3-339
		AUF	16953-000	102.8568	36	0.3500	3-339
		GF	NPRD-061	15.7068	12	0.7640	3-339
		GM	10812-000	4.1980	58	13.8160	3-339
		N/R	NPRD-082	336.8297	321	0.9530	3-339
		NSB	NPRD-080	0.3527	6	17.0120	3-339
	Unk			8.9449			
		A	14182-001	28.7999	-	-----	3-339
		ARW	14182-001	149.9995	-	-----	3-339
		GM	14182-001	4.1980	-	-----	3-339
		NSB	14182-001	0.3530	-	-----	3-339
Synchro, Assembly	Unk	NS	18459-000	45.7004	19	0.4158	3-339
Synchro, Differential (Summary)				1.6438			
	Mil	NSB		1.5918			
	Unk	NSB		1.9940			
Synchro, Differential				1.6840			
	Mil	NSB		1.5918			
			13172-000	1.3681	77	56.2830	3-339
			NPRD-080	0.8395	4	4.7650	3-339
			NPRD-106	3.5117	42	11.9600	3-339



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## Part Summaries 2-141

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Synchro,Differential (continued)	Unk	NSB	14182-001		1.9940	-	-----	3-339
Synchro,Differential,Motor/Generator	Mil	NSB			1.5918			
			13172-000		1.3681	77	56.2830	3-339
			NPRD-080		0.8395	4	4.7650	3-339
			NPRD-106		3.5117	42	11.9600	3-339
Synchro,Load	Mil	NSB	18155-000	<	0.0585	0	17.0820	3-339
Synchro,Receiver/Transmitter					2.4647			
	Com				7.2464			
		A	NPRD-041		7.2464	2	0.2760	3-339
		N/R	NPRD-041		7.2464	2	0.2760	3-339
	Mil				1.0983			
		A	25199-000		0.6494	1	1.5400	3-339
		AIC	15242-000		11.8330	30	2.5353	3-339
		GM	18283-000	<	125.6913	0	0.0080	3-339
		N/R	25199-000		0.6494	1	1.5400	3-339
		NSB	18155-000		0.2927	1	3.4164	3-339
	Unk	A	14182-001		7.2460	-	-----	3-339
Synchro,Resolver (Summary)					9.7066			
	Com				1.8519			
		A			1.8513			
		N/R			1.8519			
	Mil				13.3006			
		A			46.9276			
		AIC			13.4107			
		ARW			1999.9898			
		DOR			0.1346			
		GF			30.3030			
		N/R			46.9276			
		NS			55.5554			
		NSB			2.0200			
	Unk				10.5066			
		A			87.0967			
		ARW			575.7555			
		AUF			1.2911			
		G			18.4430			
		GF			0.1410			
		N			55.5558			
		NSB			1.5110			
Synchro,Resolver					10.8831			
	Com				1.8519			
		A	NPRD-079		1.8519	1	0.5400	3-339
		N/R	NPRD-079		1.8519	1	0.5400	3-339
	Mil				13.3006			
		A	25199-000		46.9276	278	5.9240	3-339
		AIC	15242-000		13.4107	34	2.5353	3-339
		ARW	NPRD-106		1999.9898	12	0.0060	3-339
		DOR			0.1346			
			NPRD-061	<	0.1345	0	7.4360	3-339
			NPRD-111	<	1.5106	0	0.6620	3-339
			NPRD-115		0.2959	2	6.7600	3-339
		GF	25199-000		30.3030	36	1.1880	3-339
		N/R	25199-000		46.9276	278	5.9240	3-339
		NS	25199-000		55.5554	4	0.0720	3-339
		NSB			2.0200			
			13172-000		2.6580	566	212.9400	3-339
			25199-000		0.3056	146	477.7300	3-339
			NPRD-080	<	0.0417	0	24.0000	3-339
			NPRD-094		11.2359	42	3.7380	3-339
	Unk				14.9010			
		A	14182-001		87.0967	-	-----	3-339

## 2-142 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Synchro, Resolver (continued)	Unk	ARW	14182-001	575.7555	-	-----	3-340
		G	14182-001	18.4430	-	-----	3-340
		GF	14182-001	0.1410	-	-----	3-340
		N	14182-001	55.5558	-	-----	3-340
		NSB	14182-001	1.5110	-	-----	3-340
Synchro, Resolver, Low Speed / Low Load	Unk	AUF	18459-000	1.2911	2	1.5491	3-340
Synchro, Transmitter	Unk			0.8611			
		A	14182-001	0.6490	-	-----	3-340
		N	14182-001	0.1900	-	-----	3-340
		NS	18459-000	5.1783	7	1.3518	3-340
Tank (Summary)				39.8346			
Tank				23.6253			
	Com			4.1519			
		AUT		20.0805			
			NPRD-090	16.7095	13	0.7780	3-340
			NPRD-093	33.3333	14	0.4200	3-340
			NPRD-096	< 4.7619	0	0.2100	3-340
		DOR	NPRD-109	0.2375	1	4.2110	3-340
		GM	NPRD-063	2.5674	2	0.7790	3-340
	Mil			159.7475			
		ARW		62.9121			
			NPRD-062	139.4418	35	0.2510	3-340
			NPRD-070	357.1414	10	0.0280	3-340
			NPRD-091	5.0000	1	0.2000	3-340
		AUF	16953-000	2615.3708	306	0.1170	3-340
	Unk			18.2282			
		A	14182-001	6.8870	-	-----	3-340
		ARW	14182-001	48.2459	-	-----	3-340
Tank, Fuel				48.6553			
	Com	GM	NPRD-063	25.6739	20	0.7790	3-340
	Mil			168.6590			
		GM		6.3207			
			NPRD-095	< 18.8679	0	0.0530	3-340
			NPRD-106	6.3551	62	9.7560	3-340
		NH	24794-000	4524.8613	5	0.0011	3-340
	Unk	GM	14182-001	7.7450	-	-----	3-340
Tank, Hydraulic Reservoir				62.2653			
	Com	AUT		7.5630			
			NPRD-096	< 3.1250	0	0.3200	3-340
			NPRD-098	10.3448	9	0.8700	3-340
	Mil			96.4753			
		A		127.5813			
			25199-000	45.4044	701	15.4390	3-340
			NPRD-082	358.4891	114	0.3180	3-340
		ARW		144.6086			
			25199-000	637.0940	79	0.1240	3-340
			NPRD-062	174.0407	59	0.3390	3-340
			NPRD-091	27.2727	3	0.1100	3-340
		AUF	16953-000	238.6355	42	0.1760	3-340
		GM	10812-000	6.6225	3	0.4530	3-340
	Unk			43.5195			
		A	14182-001	50.5749	-	-----	3-340
		ARW	14182-001	246.0721	-	-----	3-340
		GM	14182-001	6.6230	-	-----	3-340

## NPRD-91

## Part Summaries 2-143

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Tank, Non-Pressurized, Metal	Unk				42.5442			
		GM	18459-000		31.6150	2	0.0633	3-340
		NU	18459-000		57.2518	3	0.0524	3-340
Tank, Oil, Metal					41.2145			
	Mil	NH	24794-000		380.6608	14	0.0368	3-340
	Unk				19.6436			
		A	14182-001		21.1760	-	-----	3-340
		ARW	14182-001		139.4415	-	-----	3-340
		GM	14182-001		2.5670	-	-----	3-340
Tank, Pressure	Mil	GM	18283-000	<	251.3826	0	0.0040	3-340
Tank, Pressure Vessel	Mil				152.0871			
		A	25199-000		146.9626	1084	7.3760	3-340
		ARW	NPRD-091		259.9990	13	0.0500	3-340
		AU	NPRD-082		228.5706	8	0.0350	3-340
		AUF	16953-000		18.6335	12	0.6440	3-340
		GF	25199-000		499.9979	4	0.0080	3-340
Tank, Pressurized, Metal	Unk				23.2085			
		GF	18459-000		8.0000	1	0.1250	3-340
		ML	18459-000	>	9999.0000	0	0.0001	3-340
		NU	18459-000		67.4004	3	0.0445	3-340
Tank, Storage (Summary)					1.6158			
	Mil	GF			1.6155			
	Unk	G			1.6160			
Tank, Storage	Mil	GF	NPRD-054		1.6155	7	4.3330	3-340
Tank, Storage, Metal	Unk	G	14182-001		1.6160	-	-----	3-340
Telescope (Summary)					25.1215			
Telescope	Unk	AUT	18459-000	<	20.4399	0	0.0489	3-340
Telescope, Boresight	Unk	GM	18459-000		33.3093	5	0.1501	3-340
Terminal Connection (Summary)					0.2714			
Terminal Connection					0.9627			
	Com	A	NPRD-053	<	35.7143	0	0.0280	3-341
	Mil				0.9629			
		A	25199-000		4.9455	158	31.9480	3-341
		AIF		<	0.0479			
			13514-000	<	0.3662	0	2.7305	3-341
			18138-000	<	12.0499	0	0.0830	3-341
			18139-000	<	1.8835	0	0.5309	3-341
			18212-000	<	0.0571	0	17.5241	3-341
		AIT	15242-000	<	0.3944	0	2.5353	3-342
		AU	13555-000	<	0.3274	0	3.0541	3-342
		AUA	23035-000	<	4.8388	0	0.2067	3-342
		AUF	23035-000	<	8.5447	0	0.1170	3-342
		GM	18283-000	<	0.3809	0	2.6255	3-342
		MP	18291-000	<	3.9626	0	0.2524	3-342
		NS	12449-000	<	0.1353	0	7.3889	3-342
		NSB	18155-000	<	0.0105	0	95.0898	3-342

## 2-144 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Terminal Connection, Barrier Block (Summary)	Com	GB		0.0191			
Terminal Connection, Barrier Block	Com	GB	13567-021	0.0278	20	718.4996	3-343
Terminal Connection, Barrier Block, Cover	Com	GB	13567-021 <	0.0523	0	19.1100	3-344
Terminal Connection, Barrier Block, End	Com	GB	13567-021 <	0.3778	0	2.6468	3-344
Terminal Connection, Barrier Block, Jumper	Com	GB	13567-021 <	0.0035	0	287.5860	3-344
Terminal Connection, Barrier Block, Quick Disconn. Male	Com	GB	13567-021 <	0.0749	0	13.3484	3-344
Terminal Connection, Barrier Block, Section	Com	GB	13567-021 <	0.2210	0	4.5240	3-344
Terminal Connection, Crimp	Com	GB	13567-021 <	0.0002	0	4249.9496	3-344
Terminal Connection, Feed-Thru	Com	GB	13567-021 <	0.0038			
	Mil	GB	13567-021 <	96.1538	0	0.0104	3-346
		AIA	23035-000 <	0.9678	0	1.0333	3-346
		AIF	<	0.2168			
			18138-000 <	1.6067	0	0.6224	3-346
			18139-000 <	0.3588	0	2.7873	3-347
			18212-000 <	0.8311	0	1.2032	3-347
		AIT	17189-000 <	1.7730	0	0.5640	3-347
		AU	13655-000 <	0.0039	0	256.5474	3-347
		AUA	23035-000 <	0.5376	0	1.8600	3-347
		AUF	23035-000 <	0.9494	0	1.0533	3-347
		GM	18283-000 <	167.5884	0	0.0060	3-347
Terminal Connection, Lug (Summary)	Com	GB		0.0010			
	Mil	GB		0.0010			
			<	0.0099			
		AIF	<	0.2028			
		AIT	<	0.7889			
		AU	<	0.0117			
		AUA	<	0.5376			
		AUF	<	0.9494			
		GM	<	0.2621			
		MP	<	1.9613			
		NS	<	0.5924			
Terminal Connection, Lug	Mil		<	0.0241			
		AIF	<	0.2028			
			18138-000 <	6.0250	0	0.1660	3-347
			18139-000 <	0.8373	0	1.1944	3-347
			18212-000 <	0.2800	0	3.5708	3-347
		AIT	15242-000 <	0.7889	0	1.2676	3-348
		AU	13655-000 <	0.0345	0	29.0143	3-348
		AUA	23035-000 <	0.8065	0	1.2400	3-348
		AUF	23035-000 <	1.4241	0	0.7022	3-348
		GM	18283-000 <	0.2621	0	3.8159	3-348
		MP	18291-000 <	1.9813	0	0.5047	3-349
Terminal Connection, Lug, Solder	Com	GB	13567-021	0.0010	4	4108.2132	3-349
	Mil		<	0.0169			
		AU	13655-000 <	0.0177	0	56.5015	3-350
		AUA	23035-000 <	1.6129	0	0.6200	3-350
		AUF	23035-000 <	2.8482	0	0.3511	3-350
		NS	18249-000 <	0.5924	0	1.6881	3-350
Terminal Connection, Metal Sleeve	Com	GB	13567-021 <	0.0007	0	1453.1816	3-350

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Terminal Connection, Screw	Com	GB	13567-021	<	0.6028	0	1.6588	3-351
Terminal Connection, Stand-Off	Mil			<	0.0115			
		AU	13655-000	<	0.0117	0	85.5158	3-351
		AUA	23035-000	<	1.2097	0	0.8266	3-351
		AUF	23035-000	<	2.1362	0	0.4681	3-351
Terminal Connection, Stud (Summary)	Com	GB			0.0007			
	Mil			<	0.0007			
		AIA		<	0.0048			
		AIF		<	0.1466			
		AIT		<	0.0443			
		AU		<	0.2686			
		AUA		<	0.0058			
		AUF		<	0.9678			
		GM		<	1.7089			
		MP		<	0.8455			
				<	0.2972			
Terminal Connection, Stud	Com	GB	13567-021		0.0007	4	5769.0100	3-351
	Mil			<	0.0007			
		AIA	23035-000	<	0.0081	0	6.8198	3-352
		AIF		<	0.1466	0	1.4108	3-352
			18138-000	<	0.0443	0	8.9986	3-352
			18139-000	<	0.1111	0	12.1873	3-352
			18212-000	<	0.0821	0	3.7224	3-352
		AIT	17189-000	<	0.2686	0	83.9887	3-352
		AU	13655-000	<	0.0119	0	0.8266	3-352
		AUA	23035-000	<	1.2097	0	0.4681	3-352
		AUF	23035-000	<	2.1362	0	1.1827	3-352
		GM	18283-000	<	0.8455	0	3.3648	3-352
		MP	18291-000	<	0.2972	0		3-353
Terminal Connection, Stud, Press-Fit/Press-In	Com	GB	13567-021	<	0.0061	0	77.4176	3-353
	Mil			<	0.0129			
				<	0.0114			
		AU	13655-000	<	0.0115	0	87.0429	3-353
		AUA	23035-000	<	4.8388	0	0.2067	3-353
		AUF	23035-000	<	8.5447	0	0.1170	3-353
Terminal Connection, Tab (Summary)	Com	GB		<	0.0217			
Terminal Connection, Tab	Com	GB	13567-021	<	0.0225	0	44.3716	3-353
Terminal Connection, Tab, Quick Disconn. Male	Com	GB	13567-021	<	0.5741	0	1.7420	3-353
Terminal Connection, Terminal Block	Com	GB	13567-021	<	0.0146	0	68.4112	3-353
Terminal Connection, Terminal Board	Com	GB	13567-021	<	2.7535	0	0.6448	3-353
	Mil			<	1.5509			
				<	0.0600			
		AU	13655-000	<	0.0728	0	13.7436	3-353
		AUA	23035-000	<	0.5376	0	1.8600	3-353
		AUF	23035-000	<	0.9494	0	1.0533	3-353
	Unk				4.1008			
		A	14182-001		4.9410	-	-----	3-353
		AUT	18459-000		5.6916	4	0.7028	3-354
		GF	18459-000		3.8451	9	2.3406	3-354
		GM	18459-000		2.1533	17	7.8947	3-354
		NS	18459-000		1.0988	26	23.6626	3-354
		NSB	18459-000		7.5895	5	0.6588	3-354
		NU	18459-000		10.0442	1	0.0996	3-354

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Terminal Connection, Terminal Strip	Com	GB	13567-021	< 0.0022	0	447.6576	3-354
Terminal Connection, Test Point	Com	GB	13567-021	< 0.0003	0	3982.9088	3-354
Test Box, Subassembly	Mil	A	23038-004	355.8705	10	0.0281	3-354
Thermal Switch (Summary)				8.9860			
Thermal Switch, Fixed	Com	GB	13567-021	9.0125			
	Mil	A	23038-003	0.0619	12	194.0068	3-354
			23038-006	108.7892	6	0.0227	3-356
				264.8997	2	0.0448	3-356
Thermal Switch, Variable	Com	GB	13567-021	< 1.7483	0	0.5720	3-356
Thermostat	Com	AIT		25.3025			
				28.9716			
				34.5360			
			NPRD-090	22.7809	193	8.4720	3-356
			NPRD-093	26.3157	5	0.1900	3-356
			NPRD-096	18.8405	13	0.6900	3-356
			NPRD-098	125.9538	165	1.3100	3-356
			GB 13567-021	< 2.0903	0	0.4784	3-356
			GM NPRD-063	17.3857	27	1.5530	3-356
	Mil	A		22.7884			
				609.8233			
			25199-000	233.7451	3286	14.0580	3-356
			NPRD-051	1590.9831	882	0.5550	3-356
			AI NPRD-082	15.8730	1	0.0630	3-356
			GF	5.3737			
			23013-000	6.6310	22	3.3178	3-356
			25199-000	3.8518	34	8.8270	3-356
			NPRD-054	6.0753	15	2.4690	3-356
			SF 10219-034	3.4843	1	0.2870	3-356
Tie Rod, Liftfan	Mil	NH	24794-000	137.2868	5	0.0364	3-356
Timer, Electromechanical	Com	AIT		148.4539			
				94.0636			
			NPRD-096	45.4544	5	0.1100	3-356
			NPRD-098	194.6558	255	1.3100	3-356
	Mil			166.3926			
			A NPRD-082	10.8303	6	0.5540	3-356
			AI 16953-000	1338.9766	79	0.0590	3-356
			ARW	298.6332			
			NPRD-062	332.1020	90	0.2710	3-356
			NPRD-070	928.5672	13	0.0140	3-356
			NPRD-091	86.3634	19	0.2200	3-356
			AU NPRD-106	372.7447	1075	2.8840	3-356
			GF NPRD-048	42.8570	19	0.4200	3-356
			GM NPRD-095	95.2378	2	0.0210	3-356
Torque Junction Box, Distribution	Mil	A	23038-004	71.1742	2	0.0281	3-356
Transceiver, HF	Mil	NH	24794-000	1245.6343	10	0.0080	3-356

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## Part Summaries 2-147

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Transducer (Summary)			11.1166			
Transducer			52.9434			
	Com		127.8939			
		AUC NPRD-093	221.6208	82	0.3700	3-356
		N/R	106.4788			
		NPRD-090	92.8634	203	2.1860	3-356
		NPRD-093	88.5243	54	0.6100	3-356
		NPRD-096	146.8527	210	1.4300	3-356
	Mil		38.8659			
		ARW NPRD-091	99.9997	43	0.4300	3-356
		NH 24794-000	212.4441	29	0.1365	3-356
		SF 10219-034	0.6418	0	1.5580	3-356
	Unk		18.3447			
		A 14182-001	104.9927	-	-----	3-356
		ARW 14182-001	99.9997	-	-----	3-356
		SF 14182-001	0.5880	-	-----	3-356
Transducer, Air Flow (Summary)	Unk		32.9458			
		AUF	10.1361			
		GM	74.1308			
		NS	27.3859			
		NU	25.4452			
Transducer, Air Flow	Unk	GM 18459-000	526.3136	2	0.0038	3-356
Transducer, Air Flow, Liquid	Unk		16.4793			
		AUF 18459-000	10.1361	2	0.1973	3-356
		GM 18459-000	10.4413	10	0.9577	3-356
		NS 18459-000	27.3859	2	0.0730	3-356
		NU 18459-000	25.4452	1	0.0393	3-356
Transducer, Flow Directional	Mil	N/R NPRD-082	1729.7211	384	0.2220	3-356
Transducer, Fluid Flow			58.9847			
	Mil	AUC NPRD-082	17.8571	1	0.0560	3-356
	Unk	A 14182-001	194.8353	-	-----	3-356
Transducer, Humidity	Unk	AUT 18459-000	20.4398	1	0.0489	3-356
Transducer, Motion	Unk		80.1381			
		GM 18459-000	93.2162	14	0.1502	3-356
		NS 18459-000	40.7997	0	0.0245	3-356
Transducer, Motional			41.4613			
	Mil		41.4607			
		AUF 16953-000	254.2363	15	0.0590	3-356
		DOR NPRD-108	71.4284	41	0.5740	3-356
		GF NPRD-054	3.9246	5	1.2740	3-356
	Unk		41.4620			
		A 14182-001	254.2361	-	-----	3-356
		ARW 14182-001	71.4288	-	-----	3-356
		G 14182-001	3.9250	-	-----	3-357
Transducer, Position	Com	N/R NPRD-093	15.3846	4	0.2600	3-357
Transducer, Pressure			6.6823			
	Com		49.7480			
		GB 13567-021	0.7754	0	1.2896	3-357

## 2-148 Part Summaries

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Transducer, Pressure (continued)								
	Com	GM	NPRD-063	72.3512		56	0.7740	3-357
		N/R		55.0393				
			NPRD-090	58.8708		146	2.4800	3-357
			NPRD-093	55.9998		14	0.2500	3-357
			NPRD-098	56.5746		176	3.4800	3-357
	Mil			5.2424				
		ARW		306.3515				
			NPRD-062	131.5064		48	0.3650	3-357
			NPRD-070	1142.8517		16	0.9140	3-357
			NPRD-091	191.3037		44	0.2300	3-357
		G	23040-000	< 0.0050		0	200.0000	3-357
		GF		48.0782				
			25199-000	342.1039		13	0.0380	3-357
			NPRD-073	6.7567		1	0.1480	3-357
		GM	10812-000	90.5075		41	0.4530	3-357
		N/R		402.4343				
			25199-000	917.5490		690	0.7520	3-357
			NPRD-051	151.8147		506	3.3330	3-357
			NPRD-082	467.8880		51	0.1090	3-357
		NH	24794-000	585.0684		144	0.2461	3-357
		NODOR	NPRD-114	1.9980		4	2.0020	3-357
	Unk			70.5817				
		A	14182-001	94.5197		-	-----	3-357
		ARW	14182-001	154.6215		-	-----	3-357
		AUT	18459-000	40.6796		6	0.1468	3-357
		G	14182-001	75.2688		-	-----	3-357
		GF	18459-000	143.6298		84	0.5848	3-357
		GM		61.2288				
			14182-001	79.0543		-	-----	3-357
			18459-000	47.4225		3	0.0633	3-357
		NS	18459-000	23.0866		2	0.0866	3-357
		NSB		74.0876				
			14182-001	1.9980		-	-----	3-357
			18459-000	2747.2381		1	0.0004	3-357
Transducer, Rotary Motion				80.4343				
	Com			51.4690				
		AU	NPRD-041	14.8148		4	0.2700	3-357
		AUC		70.2681				
			NPRD-090	34.4827		1	0.0290	3-357
			NPRD-093	78.1607		68	0.8700	3-357
			NPRD-096	176.1899		74	0.4200	3-357
			NPRD-098	51.3409		134	2.6100	3-357
	Mil			140.5433				
		ARW		209.0030				
			NPRD-062	441.1747		60	0.1360	3-357
			NPRD-070	357.1414		5	0.0140	3-357
			NPRD-091	57.9438		62	1.0700	3-357
		N/R	16953-000	42.7349		5	0.1170	3-357
Transducer, Tachometer Generator				59.7845				
	Unk			34.3349		-	-----	3-357
		ARW	14182-001	104.0977		-	-----	3-357
Transducer, Temperature (Summary)				41.0771				
	Com			26.4899				
		GM		21.9638				
		N/R		31.9488				
	Mil			72.9498				
		AI		75.6755				
		AIF		33.8982				
		ARW		100.8846				
		GF		12.1999				
		N/R		159.2084				
		NSB		285.7132				



Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Transducer, Temperature (Summary) (continued)								
	Mil	SF		<	20.0000			
	Unk				23.9934			
		A			97.1927			
		ARW			161.5714			
		AUT			10.2199			
		G			2.4130			
		GF			63.4395			
		GM			17.0741			
		NS			15.6715			
		NSB			23.4791			
					39.9348			
	Com	GM	NPRD-063		21.9638	34	1.5480	3-357
	Mil				76.3352			
		AI	NPRD-051		75.6755	42	0.5550	3-357
		AIF	16953-000		33.8982	2	0.0590	3-357
		ARW	NPRD-062		161.5715	74	0.4580	3-357
		GF	NPRD-054		2.4125	2	0.8290	3-357
		N/R			159.2084			
			25199-000		94.4461	551	5.8340	3-357
			NPRD-051		149.5490	83	0.5550	3-357
			NPRD-082		285.7132	4	0.0140	3-357
		NSB	25199-000		285.7132	2	0.0070	3-357
	Unk				23.9934			
		A	14182-001		97.1927	-	-----	3
		ARW	14182-001		161.5714	-	-----	3-357
		AUT	18459-000		10.2199	2	0.1957	3-357
		G	14182-001		2.4130	-	-----	3-357
		GF	18459-000		63.4395	8	0.1261	3-357
		GM			17.0741			
			14182-001		21.9640	-	-----	3-357
			18459-000		13.2729	12	0.9041	3-357
		NS	18459-000		15.6715	1	0.0638	3-357
		NSB	18459-000		23.4791	4	0.1704	3-357
Transducer, Temperature, Thermocouple					48.9437			
	Com	N/R	NPRD-090		31.9488	20	0.6260	3-357
	Mil				60.7937			
		ARW	NPRD-091		62.9920	80	1.2700	3-357
		GF	NPRD-073		61.6928	43	0.6970	3-357
		SF	10219-034	<	20.0000	3	0.0500	3-357
Transmission	Unk	ARW	18459-000		1101.9603	262	0.2378	3-358
Transmitter, Radio, VHF/UHF	Mil	NH	24794-000		431.7772	2	0.0046	3-358
Tube (Summary)					0.0539			
Tube	Com	GB	13567-021		0.0175	8	456.1284	3-358
Tube, Electron (Summary)	Com	GB			0.0932			
Tube, Electron	Com	GB	13567-021	<	0.0868	0	11.5180	3-358
Tube, Electron, Diode, Regulator	Com	GB	13567-021	<	0.3656	0	2.7352	3-358
Tube, Electron, Image	Com	GB	13567-021	<	3.3156	0	0.3075	3-358
Tube, Electron, Pentode	Com	GB	13567-021	<	0.1326	0	7.5400	3-358

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Tube, Electron, Surge	Com	GB	13567-021	0.0099	4	403.6708	3-358
Tube, Electron, Triode	Com	GB	13567-021	0.9725	8	8.2264	3-358
Tubing (Summary)				2.2171			
Tubing, Cesium Beam	Unk			34.2768			
		GF	18459-000	34.2768	6	0.1750	3-358
		NS	18459-000	34.2768	6	0.1750	3-358
Tubing, Metal	Unk			0.7415			
		G	14182-001	2.0470	-	-----	3-358
		GF	18459-000	0.1500	3	20.0000	3-358
		GM	18459-000	0.7294	2	2.7421	3-358
		NS	18459-000	1.6452	7	4.2547	3-358
		NU	18459-000	0.6083	1	1.6439	3-358
Valve (Summary)				8.2961			
Valve	Mil	NH	24794-000	595.9746	132	0.2215	3-358
Valve, Ball	Unk	G	14182-001	0.2150	-	-----	3-359
Valve, Butterfly				14.4669			
	Mil	NH	24794-000	1260.7871	33	0.0262	3-359
	Unk	G	14182-001	0.1660	-	-----	3-359
Valve, Check	Unk			9.4621			
		A	14182-001	27.9675	-	-----	3-359
		ARW	14182-001	10.0500	-	-----	3-359
		G	14182-001	3.0140	-	-----	3-359
Valve, Control	Unk	A	14182-001	107.3457	-	-----	3-359
Valve, Freon	Unk			5.5979			
		A	14182-001	22.6420	-	-----	3-359
		GF	14182-001	1.3840	-	-----	3-359
Valve, Fuel (Summary)	Unk			12.3407			
		A		20.1107			
		ARW		50.1437			
		G		1.2760			
		GF		0.7497			
		GM		2.3850			
Valve, Fuel	Unk			2.8275			
		A	14182-001	2.8510	-	-----	3-359
		ARW	14182-001	39.9999	-	-----	3-359
		GF	14182-001	0.2350	-	-----	3-359
		GM	14182-001	2.3850	-	-----	3-359
Valve, Fuel, Dump	Unk	A	14182-001	1.4230	-	-----	3-359

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## Part Summaries 2-151

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Valve,Fuel,Float	Unk			51.8250				
		A	14182-001	67.1458		-	-----	3-359
		ARW	14182-001	39.9999		-	-----	3-359
Valve,Fuel,Gate	Unk			51.8363				
		A	14182-001	37.6179		-	-----	3-359
		ARW	14182-001	71.4288		-	-----	3-359
Valve,Fuel,Pressure Regulator	Unk			20.4918				
		A	14182-001	65.0288		-	-----	3-359
		ARW	14182-001	55.3189		-	-----	3-359
		GF	14182-001	2.3920		-	-----	3-359
Valve,Fuel,Selector	Unk	A	14182-001	42.9129		-	-----	3-359
Valve,Fuel,Shut-Off	Unk	A	14182-001	16.2240		-	-----	3-359
Valve,Fuel,Solenoid	Unk			8.5783				
		A	14182-001	57.6698		-	-----	3-359
		G	14182-001	1.2760		-	-----	3-359
Valve,Gas,Air Vent	Unk	NS	18459-000	1.1178		2	1.7893	3-359
Valve,Globe	Unk	G	14182-001	0.1850		-	-----	3-359
Valve,Hydraulic (Summary)				8.4425				
	Com			15.7409				
		AU		4.1929				
		AUT		25.0454				
		GF		55.2036				
		GM		0.3690				
	Mil			8.2694				
		A		50.2195				
		AI		94.9137				
		AIF	<	12.8823				
		ARW		81.9551				
		AU		37.4739				
		AUF		62.1191				
		AUT		1.5326				
		DOR		0.1104				
		GF		2.0731				
		GM		9.6194				
		SF	<	0.6983				
	Unk			12.9373				
		A		34.3462				
		ARW		19.8315				
		AUT	<	20.4399				
		GF		8.6089				
		GM		5.2322				
		NS		31.5556				
		NSB		6.5900				
		MU		43.2899				
Valve,Hydraulic				2.2437				
	Com			15.3227				
		AU	NPRD-096	4.1929		2	0.4770	3-359
		AUT		29.4866				
			NPRD-093	181.0338		63	0.3480	3-359
			NPRD-096	4.8027		14	2.9150	3-359
		GF	NPRD-073	15.1209		60	3.9680	3-359
	Mil			2.0707				
		A		47.6983				
			25199-006	22.6415		12	0.5300	3-359
			NPRD-051	163.4528		2696	16.4940	3-359
			NPRD-082	29.3232		39	1.3300	3-359
		ARW		175.5613				
			NPRI-062	110.3786		67	0.6070	3-359

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Valve,Hydraulic (continued)								
	Mil	ARW	NPRD-070	518.5163		28	0.0540	3-359
			NPRD-091	94.5452		156	1.6500	3-359
		AU	NPRD-106	12.1951		22	1.8040	3-359
		AUF	16953-000	91.4237		113	1.2360	3-359
		DOR		0.0018				
			10219-034	< 7.2464		0	0.1380	3-359
			13253-000	< 0.0020		0	508.5522	3-359
			NPRD-114	0.9980		1	1.0020	3-359
			NPRD-115	< 0.0184		0	54.2100	3-359
		GF		1.3909				
			23013-000	< 3.1141		0	0.3211	3-359
			NPRD-054	1.8352		32	17.4370	3-359
			NPRD-074	< 11.7647		0	0.0850	3-359
			NPRD-086	< 0.1937		0	5.1630	3-359
		GM		12.3574				
			18283-000	< 71.8236		0	0.0139	3-359
			NPRD-095	14.9253		1	0.0670	3-360
		SF	10219-034	< 0.6983		0	1.4320	3-360
	Unk			31.0433				
		AUT	18459-000	< 20.4399		0	0.0489	3-360
		GF		12.9459				
			18354-000	27.9329		15	0.5370	3-360
			18459-000	6.0000		6	1.0000	3-360
		GM	18459-000	19.6076		6	0.3060	3-360
		NS	18459-000	31.5556		4	0.1268	3-360
		NSB	18459-000	229 5910		9	0.0392	3-360
		NU	18459-000	43.2899		2	0.0462	3-360
Valve,Hydraulic,Ball				2.3841				
	Mil			3.3690				
		LOR		< 0.2043				
			13253-000	< 0.4087		0	2.4470	3-360
			NPRD-109	< 0.4087		0	2.4470	3-360
		GF		6.2564				
			23013-000	1.4414		5	3.4690	3-360
			NPRD-054	14.4092		5	0.3470	3-360
			NPRD-086	< 0.2351		0	4.2540	3-360
			NPRD-106	111.1108		1	0.0090	3-360
		GM	NPRD-106	1.4384		5	3.4760	3-360
	Unk	GF		1.9204				
			14182-001	0.3740		-	-----	3-360
			18354-000	9.8608		17	1.7240	3-360
Valve,Hydraulic,Bellows Diaphragm				14.8952				
	Com	GF	MPRD-096	< 8.0645		0	0.1240	3-360
	Unk	GF	18354-000	15.1874		96	6.3210	3-360
Valve,Hydraulic,Button Fly				1.2490				
	Mil	GF		0.9541				
			23013-000	2.4113		8	3.3178	3-360
			NPRD-086	0.1663		1	6.0130	3-360
			NPRD-106	2.1656		13	6.0030	3-360
	Unk	GF	18354-000	2.8020		11	3.9258	3-360
Valve,Hydraulic,Check				5.3724				
	Mil			4.8614				
		A		7.3748				
			25199-000	30.3022		2399	79.1690	3-360
			NPRD-082	25.1889		10	0.3970	3-360
			NPRD-086	0.5255		1	1 9030	3-360
		ARW		20.0501				
			NPRD-062	10.0502		6	0.5970	3-360
			NPRD-091	39.9999		6	0.1500	3-360
		AU		18.8603				
			NPRD-082	36.2318		10	0.2760	3-360
			NPRD-106	9.8177		308	31.3720	3-360
		AUF	16953-000	34.4827		4	0.1160	3-360
		DOR		0.0989				
			13253-000	0.0415		2	48.1488	3-360

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## Part Summaries 2-153

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Valve,Hydraulic,Check (continued)								
	Mil	DOR	NPRD-108		0.2353	1	4.2500	3-360
		GF			3.0407			
			23013-000		3.0679	49	15.9720	3-360
			NPRD-054		3.0139	5	1.6590	3-360
		GM		<	2.5643			
			18283-000	<	167.5884	0	0.0060	3-360
			NPRD-095	<	2.6042	0	0.3840	3-360
	Unk				9.7902			
		A	14182-001		12.6310	-	-----	3-360
		GF	18354-000		7.5884	185	24.3794	3-360
Valve,Hydraulic,Control					44.5838			
	Mil				26.4371			
		AI	25199-000		94.9137	2538	26.7400	3-361
		GM	10812-000		7.3638	40	5.4320	3-361
	Unk				75.1867			
		A	14182-001		107.6357	-	-----	3-361
		GF	18354-000		52.5201	7	0.1333	3-361
Valve,Hydraulic,Discharge	Com	GM	NPRD-063	<	1.2837	0	0.7790	3-361
Valve,Hydraulic,Electronic Activated	Mil				47.0296			
		A	NPRD-082	<	142.8571	0	0.0070	3-361
		AU	NPRD-082		47.8588	19	0.3970	3-361
Valve,Hydraulic,Filler	Mil	A	NPRD-082		171.4280	6	0.0350	3-361
Valve,Hydraulic,Flow Restrictor	Mil	DOR	NPRD-111	<	6.0606	0	0.1650	3-361
Valve,Hydraulic,Fuel (Summary)					23.4650			
	Com	AUT			10.1508			
	Mil				22.8514			
		ARW			39.9999			
		AU			64.6552			
		AUF			24.4498			
		AUT			1.5326			
		DOR		<	0.1385			
		GF		<	9.0909			
Valve,Hydraulic,Fuel					0.5984			
	Mil				0.5984			
		AU	NPRD-106		1.3249	8	6.0380	3-361
		DOR	NPRD-108	<	0.1385	0	7.2200	3-361
		GF	NPRD-086	<	9.0909	0	0.1100	3-361
Valve,Hydraulic,Fuel,By-Pass					1102.6975			
	Mil	AU	NPRD-051		1102.6975	612	0.5550	3-361
Valve,Hydraulic,Fuel,Dump					10.3226			
	Com	AUT	NPRD-098		1.3793	3	2.1750	3-361
	Mil	AU	NPRD-051		77.2530	18	0.2330	3-361
Valve,Hydraulic,Fuel,Float					27.0925			
	Com	AUT	NPRD-090		74.7032	787	10.5350	3-361
	Mil				19.3205			
		ARW	NPRD-091		39.9999	2	0.0500	3-361
		AU	NPRD-082		117.6467	14	0.1190	3-361
		AUT	NPRD-098		1.5326	2	1.3050	3-361
Valve,Hydraulic,Fuel,Pilot Burner Starter					210.1442			
	Mil	AU	NPRD-051		210.1442	29	0.1380	3-361
Valve,Hydraulic,Fuel,Shut-Off					26.1647			
	Mil				26.1647			
		AU	NPRD-091		27.9999	14	0.5000	3-361
		AUF	16953-000		24.4498	20	0.8180	3-361

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Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Valve,Hydraulic,Fuel,Torch Igniter	Mil	AU	NPRD-051	60.4507	60.4507	59	0.9760	3-361
Valve,Hydraulic,Gate Shear	Mil			11.2554	14.5759			
		A	NPRD-106	32.4483		11	0.3390	3-361
		ARW	NPRD-091	71.4284		5	0.0700	3-361
		GF	23013-000	1.3361		10	7.4844	3-361
	Unk	GF	18354-000	5.1824		359	69.2730	3-361
Valve,Hydraulic,Globe Rotary	Mil			1.9955	0.1512			
		GF		0.1729				
			23013-000	1.2056		1	0.8294	3-361
			NPRD-086	< 0.2018		0	4.9550	3-361
		GM	23013-000	< 1.2056		0	0.8294	3-361
	Unk	GF	18354-000	4.0408		217	53.7020	3-361
Valve,Hydraulic,Injector	Mil	DOR	NPRD-111	< 1.5106		0	0.6620	3-361
Valve,Hydraulic,Manifold Cycle	Mil	GF	NPRD-074	< 10.1010		0	0.0990	3-361
Valve,Hydraulic,Manually Activated	Mil			29.2432	30.5204			
		A		108.5762				
			NPRD-051	358.3801		248	0.6920	3-361
			NPRD-082	32.8947		5	0.1520	3-361
		GF	NPRD-054	2.4116		6	2.4880	3-361
	Unk	GF	18354-000	25.7234		8	0.3110	3-361
Valve,Hydraulic,Mechanicly Activated (Summary)	Unk	GF		22.1388				
Valve,Hydraulic,Mechanicly Activated	Unk	GF	18354-000	43.9071	43.9071	89	2.0270	3-361
Valve,Hydraulic,Mechanicly Activated,Angle	Unk	GF	18354-000	11.1628	11.1628	12	1.0750	3-362
Valve,Hydraulic,Needle	Com	GM	NPRD-063	< 4.1463	1.2837	0	0.7790	3-362
	Mil	GF	23013-000	1.3618		5	3.6715	3-362
	Unk	GF	18354-000	17.5438		12	0.6840	3-362
Valve,Hydraulic,Plug	Mil	GF	23013-000	7.8733	3.2699	38	11.6212	3-362
	Unk	GF	18354-000	18.9573		28	1.4770	3-362
Valve,Hydraulic,Pneumatic Activated	Mil	AIF	18212-000	< 25.7646		0	0.0388	3-362
Valve,Hydraulic,Pressure Regulator	Unk			15.4563	28.3859	-	-----	3-362
		A	14182-001	8.4160		-	-----	3-362
		GM	14182-001					
Valve,Hydraulic,Relief	Com	GM	NPRD-063	0.7292	0.8681	1	1.1520	3-362
	Mil			1.3661				
		A		67.1393				
			25199-000	26.8352		1040	38.7550	3-362
			NPRD-051	460.9825		768	1.6660	3-362
			NPRD-082	24.4648		16	0.6540	3-362
		AIF	18212-000	< 25.7646		0	0.0388	3-362
		ARW		72.1481				
			NPRD-062	22.9007		9	0.3930	3-362
			NPRD-070	< 71.4286		0	0.0140	3-362
			NPRD-091	404.9984		81	0.2600	3-362
			NPRD-094	42.8570		6	0.1400	3-362
		AU	NPRD-106	7.8212		7	0.8950	3-362
		DOR		0.0020				
			13253-000	< 0.0020		0	500.7270	3-362

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## Part Summaries 2-155

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Valve,Hydraulic,Relief (continued)								
	Mil	DOR	NPRD-111	<	15.3846	0	0.0650	3-362
			NPRD-114		0.4990	1	2.0040	3-362
			NPRD-116	<	2.6110	0	0.3830	3-362
		GF			1.6266			
			23013-000		1.7418	8	4.5930	3-362
			NPRD-054		1.5667	7	4.4680	3-362
			NPRD-074	<	7.0922	0	0.1410	3-362
		GM			3.5966			
			18283-000	<	100.5530	0	0.0099	3-362
			NPRD-095		8.7719	2	0.2280	3-362
			NPRD-106		1.4789	10	6.7620	3-362
	Unk				2.4551			
		A	14182-001		14.7280	-	-----	3-362
		ARW	14182-001		42.8569	-	-----	3-362
		GF			0.8950			
			14182-001		0.0710	-	-----	3-362
			18354-000		11.2814	11	0.9751	3-362
		GM	14182-001		0.8680	-	-----	3-362
		NSB	14182-001		0.4990	-	-----	3-362
Valve,Hydraulic,Restrictor								
					23.2070			
	Mil				52.5213			
		A			53.1211			
			NPRD-051		24.6913	96	3.8880	3-362
			NPRD-082		114.2854	16	0.1400	3-362
		GM	NPRD-095	<	21.7391	0	0.0460	3-362
	Unk				10.3713			
		A	14182-001		19.3740	-	-----	3-362
		GF	14182-001		5.5520	-	-----	3-362
Valve,Hydraulic,Sequencer								
	Unk	A	14182-001		19.7920	-	-----	3-362
Valve,Hydraulic,Servo (Summary)								
					13.5962			
	Com				153.5294			
		AUT			109.9997			
		GF			214.2849			
	Mil				9.6835			
		A			38.7301			
		ARW			31.5789			
		AUF			193.1811			
		DOR			0.6038			
		GM			158.4438			
	Unk				9.0983			
		A			158.1865			
		ARW			31.5789			
		GF			3.5689			
		NSB			2.4980			
Valve,Hydraulic,Servo								
					13.9637			
	Com				153.5294			
		AUT	NPRD-093		109.9997	11	0.1000	3-362
		GF	NPRD-055		214.2849	3	0.0140	3-362
	Mil				9.6835			
		A	NPRD-106		38.7301	61	1.5750	3-362
		ARW	NPRD-091		31.5789	12	0.3800	3-362
		AUF	16953-000		193.1811	34	0.1760	3-362
		DOR			0.6038			
			11233-000	<	1.3228	0	0.7560	3-363
			13253-000		0.1198	10	83.5067	3-363
			NPRD-111		0.7553	1	1.3240	3-363
			NPRD-114		2.4975	5	2.0020	3-363
		GM	NPRD-050		158.4438	440	2.7770	3-363
	Unk				9.0326			
		A	14182-001		158.1865	-	-----	3-363
		ARW	14182-001		31.5789	-	-----	3-363
		GF			2.1951			
			14182-001		0.4810	-	-----	3-363
			18354-000		10.0174	23	2.2960	3-363

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Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Valve,Hydraulic,Servo (continued)	Unk	NSB	14182-001	2.4980	-	-----	3-363
Valve,Hydraulic,Servo,Angle	Unk	GF	18354-000	9.4339 9.4339	1	0.1060	3-363
Valve,Hydraulic,Shut-Off	Mil	A	25199-000	26.1825 58.9148 92.9575	4360	46.9030	3-363
		ARW		95.5877			
			NPRD-062	30.4568	6	0.1970	3-363
			NPRD 091	299.9988	3	0.0100	3-363
		GM	NPRD-095	14.1844	2	0.1410	3-363
	Unk			5.1711			
		A	14182-001	4.6400	-	-----	3-363
		ARW	14182-001	5.7630	-	-----	3-363
Valve,Hydraulic,Shuttle	Unk	A	14182-001	63.2888	-	-----	3-363
Valve,Hydraulic,Solenoid (Summary)	Mil			23.8627 15.9569 71.3077			
		A					
		ARW		182.5850			
		DOR		0.0087			
		GF		1.4537			
		GM		26.2141			
	Unk			91.3604			
		A		44.4829			
		GF		130.9303			
Valve,Hydraulic,Solenoid	Mil			20.8595 15.9569 71.3077			
		A					
			25199-000	98.4464	450	4.5710	3-363
			NPRD-051	55.6767	51	0.9160	3-363
			NPRD-082	66.1510	77	1.1640	3-363
		ARW		182.5850			
			NPRD-062	101.4490	21	0.2070	3-363
			NPRD-070	499.9979	7	0.0140	3-363
			NPRD-091	119.9996	12	0.1000	3-363
		DOR		0.0087			
			13253-000	0.0087	7	806.8287	3-363
			NPRD-111	< 6.0606	0	0.1650	3-363
			NPRD-116	< 2.6110	0	0.3830	3-363
		GF		1.4537			
			23013-000	1.6824	9	5.3494	3-363
			NPRD-086	< 2.6247	0	0.3810	3-363
			NPRD-106	1.2761	54	42.3150	3-363
		GM		26.2141			
			18283-000	< 251.3826	0	0.0040	3-363
			NPRD-095	26.3157	27	1.0260	3-363
	Unk			79.7162			
		A	14182-001	44.4829	-	-----	3-363
		GF	18354-000	142.8567	3	0.0210	3-363
Valve,Hydraulic,Solenoid,Angle	Unk	GF	18354-000	119.9996 119.9996	3	0.0250	3-363
Valve,Hydraulic,Spool (Summary)	Mil	A		169.2476 164.4139			
	Unk	A		174.2234			
Valve,Isolation,Pyrotechnically Act.	Unk	ML	18459-000	<8064.5161	0	0.0001	3-363
Valve,Manual Control	Unk	NS	18459-000	10.8731	12	1.1036	3-363



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## Part Summaries 2-157

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Valve,Oil	Unk				12.4549			
		A	14182-001		36.7679	-	-----	3-363
		G	14182-001		4.2190	-	-----	3-363
Valve,Plug,Hand Operated,Fill-and-Drain	Unk	ML	18459-000	<	573.0659	0	0.0017	3-363
Valve,Pneumatic (Summary)					11.7270			
	Com				5.0208			
		A			5.0238			
		GF		<	62.5000			
	Mil				10.6329			
		A			68.9578			
		ARW			48.1904			
		AU			15.1294			
		DOR			0.0162			
		GF			3.0491			
		GM			7.9839			
	Unk				13.2709			
		A			51.2494			
		ARW			45.5812			
		AUT			20.4398			
		G			0.5805			
		GF			11.1531			
		GM			7.1860			
		NS		<	0.6944			
		NU			46.1041			
Valve,Pneumatic					9.7999			
	Com				5.0208			
		A	NPRD-090		5.0238	133	26.4740	3-363
		GF	NPRD-103	<	62.5000	0	0.0160	3-363
	Mil				8.7140			
		A			54.0146			
			25199-000		13.3853	103	7.6950	3-363
			NPRD-051		261.6015	1195	4.5680	3-363
			NPRD-082		45.0054	41	0.9110	3-363
		AU	NPRD-106		4.2046	12	2.8540	3-363
		GF			2.6621			
			22413-116		153.8456	4	0.0260	3-363
			23013-000		5.5434	6	1.0824	3-363
			NPRD-054		0.7597	3	3.9490	3-363
			NPRD-086	<	11.9048	0	0.0840	3-363
			NPRD-106		0.0790	1	12.6580	3-363
	Unk				6.4629			
		AUT	18459-000		20.4398	6	0.2935	3-363
		GF	18459-000		4.0000	2	0.5000	3-363
		GM	18459-000		16.5367	3	0.1814	3-363
		NS	18459-000	<	0.6944	0	1.4400	3-363
		NU	18459-000		46.1041	1	0.0217	3-363
Valve,Pneumatic,Ball	Unk	GF	18354-000		71.4284	6	0.0840	3-364
Valve,Pneumatic,Bellows Diaphragm (Summary)					9.7645			
	Mil	GF			2.5364			
	Unk	GF			37.5905			
Valve,Pneumatic,Bellows Diaphragm					5.6651			
	Mil	GF			2.5364			
			23013-000		2.4113	2	0.8294	3-364
			NPRD-054		2.6681	10	3.7480	3-364
	Unk	GF	18354-000		28.2610	217	7.6784	3-364
Valve,Pneumatic,Bellows Diaphragm,Angle					49.9999			
	Unk	GF	18354-000		49.9999	4	0.0800	3-364

## 2-158 Part Summaries

NPRD-91

Part Description	Qual Lev	App Env	Data Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Valve,Pneumatic,Bleed	Unk			42.7789			
		A	14182-001	218.1092	-	-----	3-364
		ARW	14182-001	212.7652	-	-----	3-364
		GM	14182-001	1.6870	-	-----	3-364
Valve,Pneumatic,Button Fly	Mil	GF	NPRD-106	14.6199	15	1.0260	3-364
Valve,Pneumatic,Cabin Pressure	Mil	A	NPRD-051	72.0719	40	0.5550	3-364
Valve,Pneumatic,Check				0.4447			
	Mil	DOR		< 0.1208			
			13253-000	< 0.2415	0	4.1400	3-364
			NPRD-108	< 0.2415	0	4.1400	3-364
	Unk			2.7133			
		A	14182-001	7.3400	-	-----	3-364
		G	14182-001	1.2050	-	-----	3-364
		GF		2.4754			
			14182-001	0.2210	-	-----	3-364
			18354-000	27.7264	45	1.6230	3-364
Valve,Pneumatic,Control				79.3629			
	Mil	AU	25199-000	78.6583	129	1.6400	3-364
	Unk	A	14182-001	80.0738	-	-----	3-364
Valve,Pneumatic,Emergency Air Vent	Mil	A	NPRD-051	27.0270	15	0.5550	3-364
Valve,Pneumatic,Gate Shear	Unk	GF	18354-000	19.1188	46	2.4060	3-364
Valve,Pneumatic,Globe Rotary	Unk	GF	18354-000	13.5380	299	22.0860	3-364
Valve,Pneumatic,Manually Activated	Mil	GF	NPRD-054	< 1.2063	0	0.8290	3-364
Valve,Pneumatic,Mechanically Activated	Mil	A	NPRD-082	49.2461	49	0.9950	3-364
Valve,Pneumatic,Needle				21.7417			
	Mil	GM	18283-000	< 502.7652	0	0.0020	3-364
	Unk	GF	18354-000	22.2222	2	0.0900	3-364
Valve,Pneumatic,Plug	Unk	GF	18354-000	16.0000	4	0.2500	3-364
Valve,Pneumatic,Pneumatically Activated	Mil	DOR	13253-000	0.0189	1	52.9080	3-364
Valve,Pneumatic,Pressure Regulator	Unk			9.1647			
		A	14182-001	115.5256	-	-----	3-364
		G	14182-001	2.0550	-	-----	3-364
		GF	14182-001	1.4590	-	-----	3-364
		GM	14182-001	20.3670	-	-----	3-364
Valve,Pneumatic,Relief				7.7949			
	Mil			18.3228			
		A	NPRD-051	299.7298	333	1.1110	3-364
		ARW		48.1904			
			NPRD-062	222.2214	6	0.0270	3-364
			NPRD-091	10.4504	58	5.5500	3-364
		AU	NPRD-106	10.4712	26	2.4830	3-364
		DOR	NPRD-111	< 1.5106	0	0.6620	3-364
		GF	23013-000	1.6879	7	4.1472	3-364
		GM		4.0118			
			NPRD-095	< 1.8416	0	0.5430	3-364
			NPRD-106	4.6934	15	3.1960	3-364
	Unk			2.3207			
		A	14182-001	8.0120	-	-----	3-364
		ARW	14182-001	9.7650	-	-----	3-364
		G	14182-001	0.0790	-	-----	3-364
		GM	14182-001	4.6930	-	-----	3-364

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## Part Summaries 2-159

Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E6)	Detail Page
Valve, Pneumatic, Selector	Unk	A 14182-001	238.5809	-	-----	3-364
Valve, Pneumatic, Shut-Off			31.6611			
	Mil		21.3108			
	A	NPRD-051	406.3609	677	1.6660	3-364
	GF	NPRD-054	1.1176	13	11.6320	3-364
	Unk	A 14182-001	69.8838	-	-----	3-364
Valve, Pneumatic, Solenoid			16.4222			
	Mil		15.4068			
	A	25199-000	20.5332	67	3.2630	3-364
	GF	NPRD-105	9.6177	3	0.3119	3-364
	GM	NPRD-095	18.5185	1	0.0540	3-364
	Unk	A 14182-001	19.8880	-	-----	3-364
Valve, Pneumatic, Vent	Mil	A NPRD-082	< 6.0241	0	0.1660	3-365
Valve, Relief (Summary)	Unk		< 15.6745			
	A		30.6549			
	ARW		148.2695			
	G		1.5140			
	GM		8.7720			
	ML		>9999.0000			
Valve, Relief	Unk		15.6745			
	A	14182-001	30.6549	-	-----	3-365
	ARW	14182-001	148.2695	-	-----	3-365
	G	14182-001	1.5140	-	-----	3-365
	GM	14182-001	8.7720	-	-----	3-365
Valve, Relief, Pressure Actuated	Unk	ML 18459-000	>9999.0000	0	0.0000	3-365
Valve, Selector	Unk		43.5484			
	A	14182-001	95.2377	-	-----	3-365
	GM	14182-001	19.9130	-	-----	3-365
Valve, Sequence	Unk	GF 14182-001	0.1940	-	-----	3-365
Valve, Shut-Off	Unk		34 2444			
	A	14182-001	92 9577	-	-----	3-365
	ARW	14182-001	30.4569	-	-----	3-365
	GM	14182-001	14.1840	-	-----	3-365
Valve, Solenoid			36.3745			
	Mil	NH 24794-000	2714.9177	3	0.0011	3-365
	Unk		15.3534			
	A	14182-001	100.9207	-	-----	3-365
	ARW	14182-001	124.6106	-	-----	3-365
	G	14182-001	2.4040	-	-----	3-365
	GF	14182-001	1.6650	-	-----	3-365
	GM	14182-001	16.9490	-	-----	3-365
Valve, Solenoid Operated	Unk		11.1057			
	GF	18459-000	11.1111	1	0.0900	3-365
	ML	18459-000	>9999.0000	0	0.0000	3-365
Valve, Torque Motor Operate	Unk	ML 18459-000	<3201.0243	0	0.0003	3-365
Valve, Water (Summary)	Unk		7.8975			
	G		1.7962			

## 2-160 Part Summaries

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Part Description	Qual Lev	App Data Env Source	Fail Per E6 Hours	Total Failed	Operating Hours (E5)	Detail Page
Valve,Water (Summary) (continued)	Unk	GM	152.6665			
Valve,Water	Unk		16.4198			
	G	14182-001	1.7660	-	-----	3-365
	GM	14182-001	152.6665	-	-----	3-365
Valve,Water,Check	Unk	G 14182-001	1.8270	-	-----	3-365
Video Amplifer	Com	GB 13567-021 <	4.4723	0	0.2236	3-365
Video Monitor	Com	GB 13567-021 <	5.6338	0	0.1775	3-365
Vidicon			24.4225			
	Com	GF 22540-000	38.9036	291	7.4800	3-365
	Unk		20.9117			
	AUA	22540-000	76.9229	1	0.0130	3-365
	AUB	22540-000	815.9167	164	0.2010	3-365
	NODOR	22540 000	0.1457	3	20.5900	3-365
Washer (Summary)			1.7800			
Washer			53.1231			
	Mil		146.5016			
	ARW	NPRD-091	6.9853	38	5.4400	3-365
	NH	24794-000	3072.5627	74	0.0241	3-365
	Unk	ARW 14182-001	6.9850	-	-----	3-365
Washer,Connector (Summary)	Com	GB	< 0.0076			
Washer,Connector,Circular	Com	GB 13567-021 <	0.7312	0	1.3676	3-365
Washer,Connector,RF	Com	GB 13567-021 <	0.0077	0	130.6032	3-365
Washer,Flat			0.6254			
	Com	GB 13567-021 <	0.0325	0	30.7788	3-365
	Unk		0.6333			
	AUT	18459-000	68.6469	356	5.1859	3-365
	GF	18459-000	0.1434	25	174.2825	3-365
	GM	18459-000	0.0689	148	2148.9511	3-365
	NS	18459-000	0.4124	41	99.4096	3-365
	NSB	18459-000 <	1.5244	0	0.6560	3-365
	NU	18459-000	0.3646	5	13.7121	3-365
Washer,Lock	Unk		0.8303			
	AUT	18459-000	86.1678	215	2.4951	3-365
	GF	18459-000	0.9272	22	23.7263	3-365
	GM	18459-000	0.0687	54	785.7846	3-365
	NS	18459-000	0.2788	30	107.5911	3-365
	NSB	18459-000 <	4.4643	0	0.2240	3-365
	NU	18459-000	0.2580	6	23.2568	3-365
Washer,Sheer	Unk	NU 18459-000	1.5692	1	0.6373	3-365
Washer,Spring	Unk	GF 18459-000	1.2208	1	0.8192	3-366

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## Part Summaries 2-161

Part Description	Qual Lev	App Env	Data Source	Fail E6	Per Hours	Total Failed	Operating Hours (E6)	Detail Page
Wave Guide, Feedhorn	Unk	AUT	18459-000		50.9995	21	0.4118	3-366
Weld Joint Connection				<	0.0087			
	Com	GF	NPRD-073	<	0.0020	0	490.6000	3-366
	Mil			<	0.0000			
		A	25199-000	<	0.0064	0	157.0630	3-366
		GF		<	0.0000			
			25199-000	<	0.0005	0	1857.9100	3-366
			NPRD-086	<	0.0000	0	63402.0000	3-366
		GM	NPRD-017	<	0.0019	0	529.2000	3-366
	Unk				0.0087			
		A	14182-001		0.0446	-	-----	3-366
		G	14182-001		0.0017	-	-----	3-366
Windshield Wiper Arm	Mil	NSH	24794-000		1444.9356	58	0.0401	3-366
Wire Joke Connection	Com	GB	13567-021	<	0.0163	0	61.5108	3-366
Wire Wrap Connection (Summary)					0.3060			
Wire Wrap Connection				<	0.0004			
	Mil			<	0.0000			
		A	25199-000	<	0.0100	0	100.0000	3-366
		GF		<	0.0000			
			14851-000	<	0.0075	0	133.8880	3-366
			25199-000	<	0.0000	0	539910.0000	3-366
			NPRD-086	<	0.0001	0	16766.0000	3-366
	Unk				0.0004			
		A	14182-001		0.0090	-	-----	3-366
		G	14182-001		0.0000	-	-----	3-366
Wire Wrap Connection, Solder	Mil	GF	17718-000	<	0.0003	0	3056.6300	3-366
Wire Wrap Connection, Solderless	Mil				0.0001			
		AUT	17718-000	<	0.0022	0	456.1050	3-366
		NSB	17718-000		0.0001	4	32500.0000	3-366
Yoke, Steering	Mil	NSH	24794-000		5993.9709	12	0.0020	3-366



**SECTION 3**  
**PART DETAILS**

## NPRD-91

## Part Details

3-1

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Absorber, Surge					
Com	GB		13567-021	-P#:1970-0096,Mfr:Various,Pop:36592,	0/47.5696
Accelerometer					
Com	AI		NPRD-082	-No Details,	86/0.1610
Com	AI		NPRD-096	-No Details,	7/0.4710
Mil	AI		16953-000	-No Details,Pop:2400	65/0.5850
Mil	AI		25199-000	-No Details,	2094/7.4650
Mil	AI		NPRD-106	-No Details,	367/2.3870
Mil	DOR		13253-000	-No Details,	37/7.6900
				-Mfr:NSMES Navy Part Hueneme,	105/310.0000
				-Mfr:Hughes Aircraft Co.,	0/9.3000
				-Mfr:Raytheon,	1/2.3400
Mil	GM		25199-000	-No Details,	182/0.6550
Mil	GM		NPRD-067	-No Details,	2/0.1610
Mil	GM		NPRD-084	-No Details,	301/8.4370
Mil	GM		NPRD-095	-No Details,	0/0.0370
Mil	SF		10219-034	-No Details,Pop:224	0/0.1120
Unk	A		14182-001	-No Details,	FR:236.6070
Unk	G		14182-001	-No Details,	FR:52.5230
Unk	SF		14182-001	-No Details,	FR:8.1790
Accelerometer, Angular					
Mil	DOR		11233-000	-No Details,	0/0.2520
Mil	DOR		13253-000	-Mfr:Martin,	0/0.2500
				-Mfr:Raytheon,	0/4.6800
Mil	DOR		NPRD-106	-No Details,	22/0.1940
Unk	A		14182-001	-No Details,	FR:113.4020
Unk	GF		14182-001	-No Details,	FR:3.6640
Accelerometer, Forced Balanced					
Unk	GM		18459-000	-No Details,Pop:156	8/0.3004
Accelerometer, Linear					
Mil	AI		NPRD-106	-No Details,	114/0.1590
Mil	DOR		11233-000	-No Details,	0/0.1260
Mil	DOR		13253-000	-Mfr:Martin,	0/0.4500
Mil	DOR		NPRD-111	-No Details,Pop:11	0/2.2500
Unk	A		14182-001	-No Details,	FR:603.1750
Unk	GF		14182-001	-No Details,	FR:2.0090
Accelerometer, Pendulum					
Com	AI		NPRD-079	-No Details,	1/0.2700
Mil	DOR		13253-000	-Mfr:Martin,	6/3.1200
Mil	DOR		NPRD-061	-No Details,	6/3.1190
Unk	A		14182-001	-No Details,	FR:3.7040
Unk	GF		14182-001	-No Details,	FR:1.9240
Accelerometer, Pendulum, Linear					
Unk	AUF		18459-000	-No Details,	3/0.0987
Accelerometer, Pendulum, Single Axis					
Unk	AUF		18459-000	-No Details,Pop:3264	5/0.8244
Accumulator					
Mil	NH		24794-000	-P#:561-5749782-001,Style:Prop/Rudder,	9/0.0184
Accumulator, Hydraulic					
Com	AU		NPRD-090	-No Details,	0/0.0310
Com	AU		NPRD-096	-No Details,	6/0.6900
Com	AU		NPRD-098	-No Details,	30/0.1310
Com	GM		NPRD-096	-No Details,	112/8.1520
Com	SF		NPRD-096	-No Details,	71/47.2200
Mil	ARW		NPRD-070	-No Details,	7/0.0140
Mil	ARW		NPRD-091	-No Details,	45/0.5600
Mil	AU		25199-000	-No Details,	1136/7.4150
Mil	AU		NPRD-082	-No Details,	96/0.4640
Mil	AU		NPRD-106	-No Details,	164/3.9240
Mil	DOR		13253-000	-No Details,Pop:361	640/1288.9676
Mil	DOR		NPRD-108	-No Details,	0/0.9300
Mil	DOR		NPRD-111	-No Details,Pop:1	0/0.1650
Mil	DOR		NPRD-116	-No Details,Pop:1	0/0.3830
Mil	GF		25199-000	-No Details,	1/0.0060
Mil	GM		10812-000	-No Details,	17/0.4530
Mil	GM		25199-000	-No Details,	664/11.8880
Mil	GM		NPRD-050	-No Details,	10/0.0040
Mil	GM		NPRD-095	-No Details,	2/0.0670
Mil	SF		10219-034	-No Details,Pop:8	0/0.5410
Unk	A		14182-001	-No Details,	FR:118.2750
Unk	ARW		14182-001	-No Details,	FR:80.3570
Unk	G		14182-001	-No Details,	FR:7.3510
Unk	GF		14182-001	-No Details,	FR:0.3000
Unk	GF		18354-000	-No Details,Pop:931	33/9.1200
Unk	GM		14182-001	-No Details,	FR:11.9930
Unk	GM		18459-000	-No Details,Pop:27	1/0.0038
Unk	SF		14182-001	-No Details,	FR:1.5040



## 3-2 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Accumulator, Hydraulic, Pneumatic					
Unk	ARW		18459-000	-No Details, Pop:5	116/0.2220
Accumulator, Hydraulic, Pressure Solenoid					
Mil	AU		16953-000	-No Details, Pop:1440	201/0.3510
Accumulator, Pneumatic					
Unk	GF		18354-000	-No Details, Pop:188	1/2.8230
Actuator					
Com	AUC	NPRD-093		-No Details,	1249/7.6430
Com	AUC	NPRD-098		-No Details, Pop:30	1065/1.0500
Mil	DOR	13253-000		-No Details, Pop:135	43/3.6868
Mil	NH	24794-000		-P#:561-5749780-001, Style:Rudder, -P#:584-5749830-003, Style:Ramp,	39/C.0321 13/0.0241
Actuator, Electrical					
Com	AIC	NPRD-016		-No Details,	1/0.0470
Unk	AUT	18459-000		-No Details, Pop:464	0/0.1957
Unk	GF	18459-000		-No Details, Pop:47	5/1.0745
Unk	GM	18459-000		-No Details, Pop:53	15/0.0907
Unk	NU	18459-000		-No Details, Pop:120	3/0.1310
Actuator, Electrical, Linear					
Com	AUC	NPRD-090		-No Details,	380/4.4160
Com	AUC	NPRD-098		-No Details, Pop:51	249/6.1800
Mil	N/R	NPRD-051		-No Details,	116/0.5550
Mil	N/R	NPRD-082		-No Details,	2/0.0070
Unk	A	14182-001		-No Details,	FR:66.9470
Actuator, Electrical, Rotary					
Mil	AUC	16953-000		-No Details, Pop:480	0/0.1170
Unk	A	14182-001		-No Details,	FR:7.8290
Unk	NSB	14182-001		-No Details,	FR:0.4840
Actuator, Electromechanical, Linear					
Unk	ARW	18459-000		-No Details, Pop:7	459/0.4144
Unk	GB	18459-000		-No Details, Pop:24	0/0.0129
Unk	GF	18459-000		-No Details, Pop:27	1/0.1112
Unk	ML	18459-000		-No Details,	0/0.0001
Actuator, Electromechanical, Rotary					
Unk	GB	18459-000		-No Details, Pop:12	0/0.0064
Actuator, Explosive					
Com	DOR	NPRD-110		-No Details,	13/207.1000
Unk	GF	14182-001		-No Details,	FR:0.0630
Actuator, Hydraulic					
Mil	DOR	13253-000		-No Details,	12/160.0000
Mil	DOR	NPRD-168		-No Details,	0/1.4500
Mil	DOR	NPRD-114		-No Details,	1/2.0040
Actuator, Hydraulic, Linear					
Com	ARW	25199-000		-No Details,	293/0.3090
Com	ARW	NPRD-062		-No Details,	76/0.7340
Com	ARW	NPRD-091		-No Details,	111/1.1400
Com	AUC	25199-000		-No Details,	898/1.8020
Com	AUC	NPRD-093		-No Details,	27/0.4100
Com	AUC	NPRD-096		-No Details,	374/4.6700
Com	AUC	NPRD-098		-No Details, Pop:129	1392/46.7530
Mil	ARW	NPRD-070		-No Details,	10/0.0270
Mil	AUF	16953-000		-No Details,	76/1.5790
Mil	AUF	NPRD-051		-No Details,	1511/12220.5550
Mil	GF	25199-000		-No Details,	54/0.6030
Mil	GM	10812-000		-No Details,	1/0.4530
Mil	GM	NPRD-050		-No Details,	19/0.0230
Mil	GM	NPRD-095		-No Details,	11/0.2180
Mil	GM	NPRD-106		-No Details,	7/0.0190
Mil	N/R	25199-000		-No Details,	8411/47564.8530
Mil	N/R	NPRD-051		-No Details,	4798/9.5790
Mil	N/R	NPRD-060		-No Details,	129/0.0230
Mil	N/R	NPRD-082		-No Details,	145/0.9670
Mil	N/R	NPRD-102		-No Details,	110/0.3060
Mil	N/R	NPRD-106		-No Details,	69/0.4310
Mil	NS	NPRD-094		-No Details,	5/0.4670
Unk	A	14182-001		-No Details,	FR:136.8370
Unk	ARW	14182-001		-No Details,	FR:107.7690
Unk	G	14182-001		-No Details,	FR:15.2280
Unk	GF	14182-001		-No Details,	FR:0.0300
Unk	NSB	14182-001		-No Details,	FR:5.7690
Actuator, Hydraulic, Linear, Servo					
Unk	A	14182-001		-No Details,	FR:130.4230
Unk	ARW	14182-001		-No Details,	FR:107.3300
Unk	G	14182-001		-No Details,	FR:125.6160
Actuator, Hydraulic, Pneumatic					
Unk	ARW	18459-000		-No Details, Pop:2	44/0.0784
Unk	AUT	18459-000		-No Details, Pop:52	3/0.0836
Unk	GM	18459-000		-No Details, Pop:76	1/0.0046

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Actuator, Hydraulic, Rotary					
Com	AUC		25199-000	-No Details,	129/1.4670
Actuator, Linear					
Com	ARW	NPRD-062		-No Details,	270/0.2430
Com	AUC	NPRD-016		-No Details,	2/0.5230
Com	AUC	NPRD-098		-No Details, Pop:1	6/0.3500
Mil	ARW	NPRD-080		-No Details,	3/0.1400
Mil	DOR	13253-000		-No Details, Pop:384	70/501.4551
Mil	DOR	NPRD-108		-No Details,	0/3.9600
Mil	DOR	NPRD-114		-No Details,	4/4.0080
Mil	DOR	NPRD-115		-No Details, Pop:4	0/27.0400
Unk	DOR	13253-000		-No Details, Pop:11	8/0.9636
Actuator, Mechanical					
Mil	AIF	18138-000		-P#:169252-1, Pop:348,	0/0.0830
Mil	AIF	18139-000		-P#:169252-1, Pop:1014,	0/0.2655
Unk	AUT	18459-000		-No Details, Pop:464	1/0.1957
Unk	GM	18459-000		-No Details, Pop:25	2/0.0595
Actuator, Mechanical, Linear					
Com	AUC	NPRD-090		-No Details,	1061/4.6570
Com	AUC	NPRD-098		-No Details, Pop:42	83/15.0820
Unk	A	14182-001		-No Details,	FR:57.9560
Actuator, Piston					
Mil	DOR	13253-000		-No Details, Pop:6992	0/102.0832
Actuator, Pneumatic, Linear					
Com	AUC	25199-000		-No Details,	58/0.8100
Com	AUC	NPRD-090		-No Details,	1061/4.6570
Mil	DOR	13253-000		-No Details,	21/238.9780
Mil	DOR	NPRD-109		-No Details, Pop:13	0/0.6280
Mil	GF	NPRD-015		-Rated Press.:25.000P, Dia.:4.000i, Stroke Lgth:18.000i, Pop:108,	2/1.6589
				-Rated Press.:25.000P, Dia.:4.000i, Stroke Lgth:18.000i, Pop:54,	2/0.8294
				-P#:D10122, Rated Press.:125.000P, Dia.:3.000i, Stroke Lgth:36.000i, Pop:864,	23/2.4209
Mil	GF	NPRD-054		-No Details,	11/6636.3120
Mil	GF	NPRD-074		-No Details,	0/0.0140
Mil	N/R	NPRD-082		-No Details,	131/0.6600
Unk	A	14182-001		-No Details,	FR:204.0150
Unk	G	14182-001		-No Details,	FR:12.1040
Unk	GF	14182-001		-No Details,	FR:1.4590
Actuator, Pneumatic, Linear, Piston Rolling Diaph					
Unk	G	14182-001		-No Details,	FR:1.5070
Actuator, Rod End					
Mil	NH	24794-000		-P#:KSRL32408V, Mfr:Kamatics Corp., Style:Monoball,	92/0.0321
Actuator, Rotary					
Com	AUC	NPRD-090		-No Details,	0/0.1330
Com	AUC	NPRD-098		-No Details,	91/0.4350
Mil	N/R	NPRD-051		-No Details,	225/0.5550
Mil	NSB	NPRD-080		-No Details,	0/1.8930
Unk	A	14182-001		-No Details,	FR:172.1470
Unk	AUT	18459-000		-No Details, Pop:106	8/0.1003
Adapter, Switch Plate					
Com	GB	13567-021		-P#:3130-0248, Mfr:Tempo Stampings Div., Pop:376,	0/0.4888
Air Conditioner					
Mil	NH	24794-000		-P#:514-5750201-017,	75/0.0262
Unk	GM	18459-000		-No Details, Pop:36	0/0.0019
Air Conditioner, Comfort					
Unk	GF	18459-000		-No Details, Pop:64	64/0.2615
Unk	GM	18459-000		-No Details, Pop:25	0/0.0595
Air Conditioner, Process					
Unk	GF	18459-000		-No Details, Pop:5	0/0.1250
Alarm, Audible					
Mil	GM	23037-000		-P#:12713298, Style:LSI, Pop:3,	0/0.8346
Alarm, Buzzer					
Com	GB	13567-021		-P#:SMB-06, Mfr:Star Micronics Inc, Enclosure:Not Included, Current Ty.:DC, Rated Volt.:6.000v, Pop:268,	0/0.3484
				-P#:SC628D, Mfr:Emhart Corp., Mat.:Plastic, Enclosure:Included, Current Ty.:DC, Rated Volt.:28.000v, Pop:228,	0/0.2964
				-P#:EAF16R02C, Mfr:Matsushita Electric Corp of America, Aud Rat Input:.050w, Pop:14056,	4/18.2728
				-P#:AI-254, Mfr:Projects Unlimited Inc., Mat.:Polycarbonate, Enclosure:Included, Decibels @ cm:88Db at 1 foot, Current Ty.:DC, Rated Volt.:12.000v, Pop:4172,	0/5.4236
				-P#:QMB-06, Mfr:Star Micronics Inc., Decibels @ cm:70Db at 20CM, Current Ty.:DC, Rated Volt.:6.000v, Pop:8974,	0/11.6688
				-P#:QM3-01-S.P., Mfr:Star Micronics Inc., Decibels @ cm:80Db at 10CM, Current Ty.:DC, Rated Volt.:3.000v, Pop:34260,	0/44.5380
Antenna					
Mil	GM	18283-000		-P#:138C609H02, Pop:64,	0/0.0070
Com	AUT	NPRD-093		-No Details,	32/0.3200
Com	AUT	NPRD-096		-No Details,	105/0.6900
Com	AUT	NPRD-098		-No Details,	97/8.2800

## 3-4 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Antenna</b>					
Mil	A	NPRD-106	-No Details,		1291/6.7130
Mil	ARW	NPRD-062	-No Details,		62/0.6620
Mil	ARW	NPRD-091	-No Details,		75/0.5100
Mil	AUF	16953-000	-No Details,Pop:5280		35/1.2860
Mil	GF	22413-116	-No Details,		9/0.0010
Mil	SF	10219-034	-No Details,Pop:321		0/0.5450
Unk	A	14182-001	-No Details,		FR:90.2310
Unk	ARW	14182-001	-No Details,		FR:116.8940
Unk	SF	14182-001	-No Details,		FR:1.6810
<b>Antenna,Communication</b>					
Unk	GM	18459-000	-No Details,Pop:156		2/0.3004
<b>Antenna,Microwave</b>					
Unk	ARW	18459-000	-No Details,Pop:1476		29/1.5168
<b>Antenna,Microwave,Radome</b>					
Unk	AIF	18459-000	-No Details,Pop:1462		2/0.2743
<b>Antenna,Radar</b>					
Mil	A	NPRD-106	-No Details,		987/1.6170
Mil	AIF	18212-000	-P#:681R241G01,Pop:881,		0/0.0388
Mil	GM	18283-000	-P#:AT-1011/V,Pop:64,		0/0.0020
Mil	NH	24794-000	-P#:244-189790-851,Mfr:Canadian Marconi Co.,Style:Unit,		9/0.0080
Unk	A	14182-001	-No Details,		FR:610.3900
Unk	AUT	18459-000	-No Details,Pop:12		205/0.0347
Unk	GF	18459-000	-No Details,Pop:20		1/0.5000
Unk	GM	18459-000	-No Details,Pop:44		1/0.0087
Unk	NU	18459-000	-No Details,Pop:36		1/0.0871
<b>Antenna,Radio</b>					
Mil	A	NPRD-106	-No Details,		216/2.3740
Unk	A	14182-001	-No Details,		FR:90.9860
<b>Arm,Power Transmittal</b>					
Unk	A	14182-001	-No Details,		FR:40.0470
Unk	ARW	14182-001	-No Details,		FR:96.9700
<b>Arrester Tube,Electrical Surge</b>					
Com	GB	13567-021	-P#:1970-0090,Mfr:Siemens,Style:B2-B600Y58,Term. Qty:2,Term. Ty.:Wire Lead, Bkdn Volt Nor:630.000v,Pop:1020,		0/1.3260
			-P#:1970-0091,Mfr:Siemens,Style:B2-B470,Pop:3292,		0/4.2796
			-P#:1970-0094,Mfr:General Instrument Corp.,Style:CG2-230L-11,Pop:16216,		0/21.0808
			-P#:1970-0100,Mfr:Joslyn Electronic Systems Div.,Body Mat.:Ceramic, Term. Qty:2,Term. Ty.:Wire Lead,Pop:103772,		8/134.9036
<b>Arrester Tube,Lighting</b>					
Com	GB	13567-021	-P#:1970-0073,Mfr:Siemens,Term. Qty:2,Term. Ty.:Wire Lead, Bkdn Volt Min:72.000v,Bkdn Volt Max:99.000v,Pop:3848,		0/5.0024
<b>Attenuator,Fixed</b>					
Com	GB	13567-021	-P#:0960-0120,Mfr:Various,Imp. Ohms:75.0000,Tol.:200 ,Pop:1588,		0/2.0644
			-P#:0960-0121,Mfr:Various,Imp. Ohms:75.0000,Tol.:200 ,Pop:1056,		0/1.3728
			-P#:0960-0122,Mfr:Various,Imp. Ohms:75.0000,Tol.:200 ,Pop:1056,		0/1.3728
			-P#:0960-0123,Mfr:Various,Imp. Ohms:75.0000,Tol.:200 ,Pop:1056,		0/1.3728
			-P#:0960-0124,Mfr:Various,Imp. Ohms:75.0000,Tol.:200 ,Pop:1056,		0/1.3728
			-P#:0960-0125,Mfr:Various,Imp. Ohms:75.0000,Tol.:200 ,Pop:1056,		0/1.3728
			-P#:0960-0126,Mfr:Various,Imp. Ohms:75.0000,Tol.:200 ,Pop:1056,		0/1.3728
			-P#:0960-0127,Mfr:Various,Imp. Ohms:75.0000,Tol.:200 ,Pop:1056,		0/1.3728
			-P#:0960-0128,Mfr:Various,Imp. Ohms:75.0000,Tol.:200 ,Pop:1056,		0/1.3728
			-P#:0960-0129,Mfr:Various,Imp. Ohms:75.0000,Tol.:200 ,Pop:1056,		0/1.3728
<b>Attenuator,Microwave</b>					
Com	GB	13567-021	-P#:WECO 5009,Mfr:Weinschel Engineering Co.,Freq. Range:1 Ghz,Pop:328,		0/0.4264
			-P#:50PFP3 SMAF/F,Mfr:Alan Industries,Freq. Range:1.3 Ghz,Pop:656,		0/0.8528
Unk	G	23040-000	-No Details,		0/0.1200
<b>Attitude &amp; Heading Assbly</b>					
Mil	NH	24794-000	-P#:1200038-1,Mfr:Unisys Corp.,Prim. Pwr:115vAC,400Hz,1 Phase,		24/0.0080
<b>Axle</b>					
Unk	GM	18459-000	-No Details,Pop:103		2/0.2097
<b>Axle,Power Transmittal</b>					
Unk	A	14182-001	-No Details,		FR:6.4240
<b>Battery</b>					
Com	GB	13567-021	-P#:AM4X,Mfr:Panasonic Industrial Co.,Plate Mat.:Alk Manganese Dioxid, Electrolyte:Alkaline,Term. Ty.:Flat,Volt.:1.500v,Cur. Capacity:.700a, Pop:2016,		20/2.6208
			-P#:1420-0082,Mfr:Various,Plate Mat.:Alk Manganese Dioxid, Electrolyte:Alkaline,Term. Ty.:Snap,Volt.:9.000v,Cur. Capacity:.340a, Pop:12528,		24/16.2864
			-P#:5/225 DKZ,Mfr:Varta Battery AG,Plate Mat.:Nickel Cadmiun, Electrolyte:Alkaline,Term. Ty.:Solder Tab,Volt.:6.000v,Cur. Capacity:.225a, Pop:544,		0/0.7072
			-P#:0810-0011,Mfr:Gates Energy Products Inc.,Plate Mat.:Lead Acid, Term. Ty.:Post,Volt.:6.000v,Cur. Capacity:2.500a,Pop:6440,		20/8.3720
			-P#:1420-0235,Mfr:Gates Energy Products Inc.,Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline,Term. Ty.:Flat,Volt.:3.600v,Cur. Capacity:.520a, Pop:6316,		0/8.2108
			-P#:1420-0256,Mfr:Various,Plate Mat.:Silver Oxide,Term. Ty.:Flat,		0/0.0104

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Battery</b>					
	Com	GB	13567-021	Volt.:1.500v, Cur. Capacity:.038a, Pop:8, -P#:1420-0272, Mfr:Various, Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Flat, Volt.:3.600v, Cur. Capacity:.420a, Pop:3372, -P#:1420-0277, Plate Mat.:Lithium S-Dioxide, Electrolyte:Lithium, Volt.:3.000v, Cur. Capacity:1.050a, Pop:1220, -P#:2736WT, Mfr:Catalyst Research Corp., Plate Mat.:Lithium Dioxide, Electrolyte:Lithium, Term. Ty.:Pin, Volt.:2.800v, Cur. Capacity:.350a, Pop:8548 -P#:41E017AD16701, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Lithium, Term. Ty.:Flat, Volt.:3.600v, Cur. Capacity:.100a, Pop:5216, -P#:9800-0177, Mfr:Gates Energy Products Inc., Plate Mat.:Lead Acid, Electrolyte:Acid, Term. Ty.:Cor Volt.:24.000v, Cur. Capacity:5.000a, Pop:268, -P#:409S, Mfr:Power Conversion Inc., Plate Mat.:Lithium S-Dioxide, Electrolyte:Lithium, Term. Ty.:Flat, Volt.:3.000v, Cur. Capacity:1.050a, Pop:1036, -P#:PPS1W124R0, Mfr:Gates Energy Products Inc., Style:Assembly, Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Solder Tab, Volt.:4.800v, Cur. Capacity:.450a, Pop:256, -P#:15-51-01-410-000, Mfr:Tadiran Inc., Plate Mat.:Lithium Thionyl, Electrolyte:Lithium, Volt.:3.600v, Cur. Capacity:.630a, Pop:4636, -P#:1420-0323, Pop:20, -P#:1420-0330, Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Volt.:24.000v, Pop:560, -P#:1420-0333, Plate Mat.:Lead Acid, Electrolyte:Acid, Term. Ty.:Qdisc, Volt.:6.000v, Cur. Capacity:2.400a, Pop:18784, -P#:1420-0343, Pop:16, -P#:N-50SB3-PB, Mfr:Sanyo Electric Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Flex, Volt.:3.600v, Cur. Capacity:.045a, Pop:5472, -P#:1420-0353, Mfr:Various, Plate Mat.:Lithium Manganese Dic, Electrolyte:Lithium, Volt.:3.000v, Cur. Capacity:1.400a, Pop:520, -P#:IEA-P180/3.6VPC, Mfr:Industrial Electronic Inc., Plate Mat.:Cadmium, Electrolyte:Alkaline, Volt.:3.600v, Cur. Capacity:.160a, Pop:4696, -P#:SL-160, Mfr:Accumulatorfabrik, Plate Mat.:Lithium Thionyl, Electrolyte:Lithium, Volt.:3.670v, Cur. Capacity:1.900a, Pop:1060, -P#:LCR 6V6.5P, Mfr:Panasonic Industrial Co., Plate Mat.:Lead Acid, Electrolyte:Acid, Term. Ty.:Qdisc, Volt.:6.000v, Cur. Capacity:6.500a, Pop:4540 -P#:1420-0372, Mfr:Various, Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Flux, Volt.:12.000v, Cur. Capacity:.500a, Pop:3960, -P#:B-600, Mfr:Catalyst Research Corp., Plate Mat.:Lithium Thionyl, Electrolyte:Lithium, Term. Ty.:Pin, Volt.:2.800v, Cur. Capacity:.700a, Pop:3508 -P#:1420-0380, Mfr:Various, Plate Mat.:Lithium Thionyl, Electrolyte:Lithium, Term. Ty.:Pin, Volt.:3.680v, Cur. Capacity:1.750a, Pop:1220, -P#:N-100AAS, Mfr:Sanyo Electric Inc., Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline, Term. Ty.:Solder Tab, Volt.:1.200v, Cur. Capacity:.900a, Pop:3256, -No Details, Pop:3744	0/4.3836
				-P#:713520/610518, Style:Emergency Light, Pop:11, -P#:12711256, Style:Fire System, Pop:8, -No Details, Pop:262	4/1.5860 0/11.1124 0/6.7808 0/0.3484 0/1.3468 0/0.3328 0/6.0268 0/0.0260 24/0.7280 0/24.4192 4/0.0208 0/7.1136 0/0.6760 0/6.1048 0/1.3780 0/5.9020 0/5.1480 0/4.5604 0/1.5860 0/4.2328
	Mil	GF	NPRD-015	-No Details, Pop:3744	2/405.0499
	Mil	GM	23037-000	-P#:713520/610518, Style:Emergency Light, Pop:11, -P#:12711256, Style:Fire System, Pop:8, -No Details, Pop:262	22/1.6601 35/1.1223 3/17.0365
	Unk	GF	18354-000	-No Details, Pop:262	
<b>Battery, Carbon Zinc</b>					
	Com	GF	NPRD-010	-# Cells:15, Pop:758, -# Cells:30, Pop:953,	6/6.6400 3/8.3483
<b>Battery, Lead Acid</b>					
	Com	GF	NPRD-010	-# Cells:1, Pop:5791, -# Cells:3, Pop:993,	6/15.0566 1/0.8606
<b>Battery, Mercury</b>					
	Com	GF	NPRD-010	-# Cells:9, Pop:328, -# Cells:8, Pop:66, -# Cells:6, Pop:139, -# Cells:4, Pop:139, -# Cells:1, Pop:5611, -Volt.:6.000v, Pop:350,	1/0.8528 7/0.1716 0/0.3614 0/0.3614 11/14.5886 8/5.3394
<b>Battery, Non-Rechargeable</b>					
	Com	GB	13567-021	-P#:TR289, Mfr:Duracell Inc., Plate Mat.:Mercury Oxide, Term. Ty.:Snap, Volt.:12.600v, Cur. Capacity:.750a, Pop:32, -P#:1420-0058, Mfr:Various, Plate Mat.:Alk Manganese Dioxid, Electrolyte:Alkaline, Term. Ty.:Button, Volt.:1.500v, Cur. Capacity:2.100a, Pop:2892, -P#:357, Mfr:Union Carbide Corp., Plate Mat.:Silver Oxide, Term. Qty.:2, Term. Ty.:Flat Surface, Style/Size:Cylindrical/D, Volt.:1.500v, Cur. Capacity:.150a, Shelf Life:1.000y, Pop:2960, -P#:1420-0255, Mfr:Various, Plate Mat.:Alk Manganese Dioxid, Term. Qty.:1, Electrolyte:Alkaline, Term. Ty.:Button, Style/Size:D, Volt.:1.500v, Cur. Capacity:.650a, Shelf Life:1.000y, Pop:200, -P#:BR-2/3AT2P, Mfr:Panasonic Industrial Co., Plate Mat.:Lithium Polycarbon, Term. Qty.:2, Term. Ty.:Solder Tab, Style/Size:D, Volt.:3.000v, Cur. Capacity:1.200a, Shelf Life:1.000y, Pop:30824,	0/0.0416 0/3.7596 16/3.8480 0/0.2600 8/40.0712

## 3-6 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Battery, Non-Rechargeable					
Com	GB		13567-021	-P#:3440,Mfr:Catalyst Research Corp.,Plate Mat.:Lithium Polycarbon, Electrolyte:Lithium,Term. Ty.:Pin,Style/Size:D,Volt.:2.800v, Cur. Capacity:.700a,Pop:920,	0/1.1960
				-P#:1420-0278,Mfr:Various,Plate Mat.:Lithium S-Dioxide,Term. Qty.:2, Electrolyte:Lithium,Term. Ty.:Wire Lead,Style/Size:D,Volt.:2.900v, Cur. Capacity:.900a,Pop:72264,	32/93.9432
				-P#:3B50-IN,Mfr:Electrochem Industries Inc.,Plate Mat.:Lithium Bromine Cl, Term. Qty.:2,Electrolyte:Lithium,Term. Ty.:Pin,Volt.:3.900v, Cur. Capacity:.600a,Shelf Life:1.000y,Pop:11164,	0/14.5132
				-P#:CR2430FT,Mfr:Sanyo Electric Inc.,Plate Mat.:Lithium Maganese Dio, Electrolyte:Lithium,Volt.:3.000v,Cur. Capacity:.200a,Pop:1228,	0/1.5964
				-P#:BR-2325,Mfr:Panasonic Industrial Co.,Plate Mat.:Lithium Polycarbon, Electrolyte:Lithium,Volt.:3.000v,Cur. Capacity:.160a,Pop:46476,	0/60.4188
				-P#:TL-5104/S,Mfr:Tadiran Inc.,Plate Mat.:Lithium Thionyl, Electrolyte:Lithium,Volt.:3.400v,Cur. Capacity:1.700a,Pop:14320,	12/18.6160
				-P#:1955DE,Mfr:Catalyst Research Corp.,Plate Mat.:Lithium Thionyl, Term. Qty.:2,Electrolyte:Lithium,Term. Ty.:Pin,Style/Size:D,Volt.:2.800v, Cur. Capacity:.200a,Shelf Life:1.000y,Pop:3304,	0/4.2952
				-P#:15-51-04-410-000,Mfr:Tadiran Inc.,Plate Mat.:Lithium Thionyl, Electrolyte:Lithium,Volt.:3.680v,Cur. Capacity:1.750a,Pop:18564,	8/24.1332
				-P#:TR133N,Mfr:Duracell Inc.,Plate Mat.:Mercuric Oxide,Term. Qty.:2, Term. Ty.:Pin,Style/Size:Cylindrical/D,Volt.:4.050v,Cur. Capacity:1.000a, Pop:7520,	4/9.7760
				-P#:DA146,Mfr:Duracell Inc.,Plate Mat.:Zinc Alkaline,Term. Qty.:2, Electrolyte:Alkaline,Term. Ty.:Snap-on,Style/Size:Rectangular/D, Volt.:8.400v,Cur. Capacity:.950a,Shelf Life:2.000y,Pop:20588,	0/26.7644
				-P#:BR-2/3A,Mfr:Panasonic Industrial Co.,Plate Mat.:Lithium Polycarbon, Electrolyte:Lithium,Style/Size:D,Volt.:3.000v,Cur. Capacity:1.200a, Pop:2124,	0/2.7617
				-P#:BR2032-1HG,Mfr:Panasonic Industrial Co.,Plate Mat.:Lithium Polycarbon, Electrolyte:Lithium,Volt.:3.000v,Cur. Capacity:.180a,Pop:261956,	0/340.5428
				-P#:BR-2/3 AACD,Mfr:Varta Battery AG,Electrolyte:Lithium, Style/Size:Cylindrical/D,Volt.:6.000v,Cur. Capacity:6.500a,Pop:9272,	4/12.0536
Mil	GM		NPRD-C95	-No Details,	1/0.0030
Battery,Non-Rechargeable,Lead Acid					
Mil	GM		16027-000	-Mil#:MS35000-3,# Cells:6,Volt.:12.000v,Pop:32, -Mil#:MS35000-3,# Cells:6,Volt.:12.000v,Pop:138,	2/0.0042 22/0.0522
Battery,Non-Rechargeable,One-Shot					
Unk	GM		14182-001	-No Details,	FR:333.3330
Battery,Rechargeable					
Com	AUT		NPRD-098	-No Details,	433/1.740C
Com	GB		13567-021	-P#:K04-B111-AA-GT1,Mfr:Gates Energy Products Inc., Plate Mat.:Nickel Cadmium,Electrolyte:Alkaline,Term. Ty.:Solder Tab, Volt.:4.800v,Cur. Capacity:.450a,Pop:328,	0/0.4264
Com	N		NPRD-056	-No Details,	2/313.1750
Mil	A		NPRD-051	-No Details,	2377/0.5550
Mil	ARW		NPRD-062	-No Details,	187/0.283C
Mil	ARW		NPRD-070	-No Details,	14/0.0140
Mil	GF		NPRD-054	-No Details,	8/5.3390
Mil	GF		NPRD-095	-No Details,	4/0.1480
Unk	A		14182-001	-No Details,	FR:348.8520
Unk	A		NPRD-C79	-No Details,	0/5.7600
Unk	ARW		14182-001	-No Details,	FR:676.7680
Unk	ARW		18459-000	-No Details,Pop:1	337/0.0626
Unk	G		14182-001	-No Details,	FR:1.4980
Unk	GF		14182-001	-No Details,	FR:0.0060
Unk	GF		18459-000	-No Details,Pop:923	6/8.6034
Unk	GM		14182-001	-No Details,	FR:27.0270
Unk	GM		18459-000	-No Details,Pop:355	5/0.8063
Unk	SF		14182-001	-No Details,	FR:0.1320
Battery,Rechargeable,Lead Acid					
Mil	AIF		2510C-000	-No Details,	13/0.0739
Unk	GF		18354-000	-No Details,Pop:636	18/11.0420
Battery,Rechargeable,Ni-Cd					
Com	GF		NPRD-010	-No Details,Pop:23568 -# Cells:3,Pop:55, -# Cells:3,Pop:935, -# Cells:21,Pop:44, -# Cells:6,Pop:467, -# Cells:4,Pop:8387, -# Cells:1,Pop:162151, -# Cells:20,Pop:1628, -# Cells:10,Pop:3033, -# Cells:3,Pop:5264,	136/61.2768 0/0.1430 8/2.4310 0/0.1144 3/1.2142 13/21.8062 171/681.5926 3/4.2328 8/7.8858 0/13.6864
Mil	AIF		25100-000	-No Details,	511/0.0739
Mil	SF		10219-034	-No Details,Pop:3370	8/60.5910
Mil	SF		23020-000	-No Details,	0/42.3975
Mil	SF		NPRD-016	-No Details,	8/7438.0000

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Battery, Rechargeable, Ni-Cd	Mil	SF	NPRD-120	-# Cells:1,	4/43.4655
Battery, Rechargeable, Solar	Unk	SF	1418?-001	-No Details,	FR:0.0010
Battery, Storage	Com	GB	13567-021	-P#:41B038AE0031,Mfr:Gates Energy Products Inc.,Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline,Term. Ty.:Conn,Volt.:4.800v, Cur. Capacity:2.000a, Pop:1580,	0/2.5740
				-P#:1420-0251,Mfr:Various,Plate Mat.:Nickel Cadmium,Term. Qty.:2, Electrolyte:Alkaline,Term. Ty.:Solder Tab,Style/Size:D,# Cells:2, Volt.:2.500v, Cur. Capacity:.450a,Pop:14992,	0/19.4896
				-P#:41B019AE02201,Mfr:Gates Energy Products Inc.,Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline,Term. Ty.:Solder Tab,Volt.:4.000v, Cur. Capacity:.275a, Pop:3864,	0/5.0232
				-P#:41B013AG02101,Mfr:Gates Energy Products Inc.,Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline,Term. Ty.:Snap,Volt.:7.200v, Cur. Capacity:.650a, Pop:8384,	0/10.8992
				-P#:41B013AD01401,Mfr:Gates Energy Products Inc.,Plate Mat.:Nickel Cadmium, Term. Qty.:4,Electrolyte:Alkaline,Term. Ty.:Pin,Style/Size:/D,Volt.:3.600v, Cur. Capacity:.650a,Pop:30564,	0/39.7332
				-P#:DS3SD,Mfr:Gates Energy Products Inc.,Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline,Term. Ty.:Pin,Volt.:3.600v, Cur. Capacity:.650a,Pop:100	0/0.1300
				-P#:1420-0303,Mfr:Various,Electrolyte:Potassium Hydroxide,Volt.:18.000v, Cur. Capacity:2.000a,Pop:12,	0/0.0156
				-P#:41B020AG01301,Mfr:Gates Energy Products Inc.,Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline,Term. Ty.:Flat,Volt.:7.200v, Cur. Capacity:.450a, Pop:4496,	0/5.8448
				-P#:41B040CA01001,Mfr:Gates Energy Products Inc.,Plate Mat.:Nickel Cadmium, Electrolyte:Alkaline,Term. Ty.:Solder Tab,Volt.:24.000v, Cur. Capacity:3.500a,Pop:324,	0/0.4212
				-P#:NP24 12,Mfr:Yusas Battery (America) Inc.,Electrolyte:Lead Acid, Term. Ty.:Qdisc,Volt.:12.000v, Cur. Capacity:14.400a,Pop:472,	0/0.6136
				-P#:P-01H/L3P7,Mfr:Panasonic Industrial Co.,Plate Mat.:Nickel Cadmium, Term. Qty.:4,Electrolyte:Alkaline,Term. Ty.:Solder Tab,Style/Size:/D, Volt.:3.600v, Cur. Capacity:.100a,Pop:760,	8/0.9880
Battery Charger, Emergency Lighting	Mil	A	23038-003	-No Details,Pop:1	1/0.0227
Bearing	Mil	GF	23013-000	-P#:241 V12E 48,Pop:350,	7/5.3394
	Com	AUT	NPRD-090	-No Details,	5/0.4360
	Com	GB	13567-021	-P#:1410-0115,Mfr:VMP Inc.,Pop:1052,	0/1.3676
				-P#:1410-1085,Mfr:Rexnord Inc.,Pop:100,	0/0.1300
				-P#:1410-1156,Mfr:Heim/Incom International Inc.,Pop:4,	0/0.0052
				-P#:CRT 1075-24-G10,Mfr:RMB Miniaturwaelzlager AG,Pop:784,	0/1.0192
				-P#:1410-1218,Pop:1944,	0/2.5272
				-P#:FCD-500,Mfr:Spyraflo Inc.,Pop:24,	0/0.0312
				-P#:RI-1438HHRA1P58LG39,Mfr:New Hampshire Ball Bearing Inc.,Pop:28,	0/0.0364
				-P#:1410-1247,Pop:16672,	0/21.6736
				-P#:1410-1258,Pop:1272,	0/1.6536
	Com	GF	NPRD-073	-No Details,	16/3.8370
	Com	GF	NPRD-103	-No Details,	0/0.0960
	Com	GM	NPRD-063	-No Details,	34/1.5510
	Mil	A	25199-000	-No Details,	261/31.5980
	Mil	AIF	17867-000	-P#:014712,Pop:2727,	0/0.2126
				-P#:015037,Pop:5474,	0/0.4252
				-P#:015506,Pop:5474,	0/0.4252
				-P#:015501,Pop:2229,	0/0.1613
				-P#:015473,Pop:5474,	0/C.4252
				-P#:015476,Pop:2737,	0/0.2126
				-P#:01550,Pop:508,	0/0.0512
	Mil	AIF	18138-000	-P#:014712,Pop:87,	0/0.0195
				-P#:015037,Pop:174,	0/0.0391
				-P#:015506,Pop:174,	0/0.0391
				-P#:015501,Pop:87,	0/0.0195
				-P#:015473,Pop:174,	0/0.0391
				-P#:015476,Pop:87,	0/0.0195
	Mil	AIF	18139-000	-P#:014712,Pop:507,	0/0.1184
				-P#:015037,Pop:1014,	0/0.2369
				-P#:015506,Pop:1014,	0/0.2369
				-P#:015501,Pop:507,	0/0.1184
				-P#:015473,Pop:1014,	0/0.2369
	Mil	AIF	18212-000	-P#:578R952H02,Pop:3524,	0/0.1553
				-P#:578R953H03,Pop:3524,	5/0.1553
	Mil	ARW	NPRD-070	-No Details,	45/0.0540
	Mil	ARW	NPRD-091	-No Details,	155/12.3100
	Mil	AUF	16953-000	-No Details,Pop:2640	2/0.6450
	Mil	GF	NPRD-054	-No Details,	16/11.6140
	Mil	MP	18291-000	-Mil#:SM-B-447217,Pop:701,	0/0.0421
				-Mil#:SM-B-447218,Pop:701,	0/0.0421

## 3-8 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Bearing					
Mil	MP		18291-000	-Mil#:SM-449059,Pop:701, -Mil#:SM-B-448871,Pop:1402,	0/0.0421 0/0.0841
Mil	NH		24794-000	-P#:KSC171307V,Mfr:Kamatics Corp.,Style:roller Tapered, -P#:568-5749793-003,Style:Bow Thruster, -P#:KSC165510V,Mfr:Kamatics Corp.,Style:Plain,Self-Aligning, -P#:5750322-001,Mfr:Textron Inc.,Style:Ball, Annular, -P#:K5C165336,Style:Rudder Post, -Style:Fan, -P#:245-5750303-001,Style:Prop Duplex,	87/0.0321 65/0.0161 36/0.0636 19/0.0326 14/0.0371 12/0.0042 4/0.0184 4/3.3170
Mil	NS	NPRD	106	-No Details,	FR:8.2010
Unk	A		14182-001	-No Details,	FR:16.1760
Unk	ARW		14182-001	-No Details,	FR:2.0590
Unk	G		14182-001	-No Details,	FR:21.9210
Unk	GM		14182-001	-No Details,	
Bearing,Ball					
Com	A	NPRD	053	-No Details,Pop:26	1/0.7290
Com	GB		13567-021	-P#:1410-0005,Mfr:Various,Style:520 Ball,Mat.:Steel,Pop:1644, -P#:1410-0006,Mfr:Various,Style:520 Ball,Mat.:Steel,Pop:23636, -P#:1410-0013,Mfr:Kilian Steel Ball Corp.,Mat.:Steel,Pop:130640, -P#:1410-0059,Mfr:Hartford Ball Co.,Pop:6924, -P#:1410-0225,Mfr:Hartford Ball Co.,Pop:13824, -P#:1410-0300,Mfr:Hartford Ball Co.,Mat.:Steel,Pop:264, -P#:1410-0544,Mfr:Various,Pop:96, -P#:1410-0671,Mfr:SKF Industries Inc.,Pop:14472, -P#:1410-0863,Mfr:Various,Pop:1032, -P#:1410-0903,Mfr:Hoover Universal Inc.,Pop:228, -P#:1410-0924,Mfr:Hartford Ball Co.,Pop:2160, -P#:1410-1054,Mfr:General Electric Co.,Pop:477708, -P#:1410-1064,Mfr:Tsubakimoto Ltd.,Pop:500, -P#:1410-1089,Mfr:Speciality Ball Co.,Pop:2008, -P#:1410-1090,Mfr:Speciality Ball Co.,Pop:584, -P#:1410-1112,Mfr:Speciality Ball Co.,Pop:584, -P#:1410-1122,Mfr:Various,Pop:84, -P#:3MM,Mfr:Imetra Inc.,Pop:48, -P#:1410-1135,Mfr:Superior Steel Ball Co.,Pop:136320, -P#:1410-1185,Mfr:Tsubakimoto Ltd.,Pop:15F4, -P#:1410-1208,Mfr:SKF Industries Inc.,Pop:14544, -P#:1410-1249,Mfr:Various,Pop:864, -P#:1410-1250,Mfr:Pioneer Steel Ball Co.,Pop:82400,	0/2.1372 0/30.7268 0/169.8320 0/9.0012 0/17.9712 0/0.3432 0/0.1248 0/18.8136 0/1.3416 0/0.2964 0/2.8080 0/621.0204 0/0.6500 0/2.6104 0/0.7592 0/0.7592 0/0.1092 0/0.0624 0/177.2160 0/2.0592 0/18.9072 0/1.1232 0/107.1200 9/0.6435 45/7.1390 154/50.6130 16/3.3134 3/0.1553 0/1.2676 11/0.8400 11/0.8070 0/0.0130 8/552.5220 3/10.0200 4/351.5200 0/0.5560 0/1.6589 4/3.3178 3/1.6549 3/1.6589 2/1.4980 4/2.5480 28/25.4280 4/42.5540 0/0.0040 0/0.0020 0/0.0040 0/0.0020 0/0.0040 0/0.0020 0/0.0020 0/0.0040 0/0.0477 0/0.3020 0/0.3023 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020
Com	GF	NPRD	011	-No Details,Pop:90	
Mil	A		25199-000	-No Details,	
Mil	A	NPRD	106	-No Details,	
Mil	AI	NPRD	002	-No Details,	
Mil	AIF		18212-000	-P#:1JB2099H83,Pop:3524,	
Mil	AIT		15242-000	-No Details,Pop:2730	
Mil	ARW		23023-000	-No Details,	
Mil	ARW	NPRD	106	-No Details,	
Mil	DOR		10219-034	-No Details,Pop:491	
Mil	DOR		13253-000	-No Details,	
Mil	DOR	NPRD	114	-No Details,	
Mil	DOR	NPRD	115	-No Details,Pop:52	
Mil	GF		25199-000	-No Details,	
Mil	GF	NPRD	015	-No Details,Pop:108 -P#:RAK-1-7/16,Pop:216, -P#:LN-01-15-16-1N,Pop:108, -P#:76J3273,Pop:108, -P#:SK215AG1,Pop:108,	
Mil	GF	NPRD	054	-No Details,	
Mil	GF	NPRD	106	-No Details,	
Mil	GM		10812-000	-No Details,	
Mil	GM		18283-000	-P#:336D999H08,Pop:128, -P#:336D999H09,Pop:64, -P#:7993L07,Pop:128, -P#:204-324,Pop:64, -P#:KG200AH0,Pop:128, -P#:361174-1,Pop:128, -P#:1213B618H01,Pop:64, -P#:121B626H01,Pop:64, -P#:128C963H02,Pop:128, -P#:128C963H01,Pop:1536, -P#:KAS0CP,Pop:64, -P#:KAS5CP,Pop:64, -P#:710-1200-0-1,Pop:64, -P#:710-1200-0-2,Pop:64, -P#:710-1100-0-1,Pop:64, -P#:710-1100-0-2,Pop:64, -P#:BG133-27-50,Pop:64, -P#:BF959-27-50,Pop:64,	

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Bearing, Ball					
Mill	GM		NPRD-106	-No Details,	0/0.0010
Mill	NS		23005-000	-No Details, Pop:382	0/17.1347
Mill	NS		NPRD-106	-No Details,	0/0.0210
Mill	SF		10219-034	-No Details, Pop:491	0/1.3320
Unk	A		14182-001	-No Details,	FR:3.4200
Unk	ARW		14182-001	-No Details,	FR:26.6990
Unk	ARW		18459-000	-No Details, Pop:2003	69/2.3772
Unk	AUF		18459-000	-No Details, Pop:1088	77/15.2984
Unk	AUT		18459-000	-No Details, Pop:3132	4/1.3209
Unk	G		14182-001	-No Details,	FR:0.9460
Unk	GF		14182-001	-No Details,	FR:0.0110
Unk	GF		18459-000	-No Details, Pop:3194	26/10.1056
Unk	GM		14182-001	-No Details,	FR:9.1420
Unk	GM		18459-000	-No Details, Pop:1318	14/2.0019
Unk	NS		18459-000	-No Details, Pop:1919	24/7.7028
Unk	NSB		14182-001	-No Details,	FR:3.8610
Unk	NU		18459-000	-No Details, Pop:129	4/0.2355
Unk	SF		14182-001	-No Details,	FR:0.6830
Bearing, Ball, Annular					
Com	GB		13567-021	-P#:1410-0012, Mfr:Various, Pop:5276, -P#:1410-0015, Mfr:Various, Style:18A Non-Load Groove, Mat.:Steel, Lub. Mat.:Grease, Surface Finish:Ground, Retain Fab Met:Pressed, Pop:1052, -P#:1410-0017, Mfr:Various, Pop:2104, -P#:1410-0041, Mfr:Various, Mat.:Steel, Pop:5808, -P#:1410-0066, Mfr:Various, Pop:5952, -P#:1410-0075, Mfr:Hartford Ball Co., Pop:58876, -P#:1410-0169, Mfr:Various, Pop:432, -P#:1410-0170, Mfr:Various, Pop:100, -P#:SSR-222RA7P58L01, Mfr:New Hampshire Ball Bearing Inc., Pop:1448, -P#:B541KD6 E8115, Mfr:Fafnir Bearing Co. Div of Textron, Pop:1052, -P#:1410-02' ', Mfr:Various, Style:10A Non-Load Groove, Mat.:Steel, Lub. Mat.:Oil, Surface Finish:Ground, Retain Fab Met:Pressed, Shield Qty:2, Pop:7760, -P#:1410-0226, Mfr:Hartford Ball Co., Mat.:Steel, Pop:21864, -P#:1410-0269, Mfr:Various, Pop:1104, -P#:SSR-322f08RA3 P25LG3, Mfr:New Hampshire Ball Bearing Inc., Style:10A Non Load Groove, Mat.:Steel, Lub. Mat.:Oil, Surface Finish:Ground, Retain Fab Met:Pressed, Shield Qty:2, Pop:1112, -P#:1410-0524, Mfr:Various, Pop:1568, -P#:1410-0557, Mfr:Various, Pop:44552, -P#:S518CHH5P28LYC287, Mfr:MPB Corp., Pop:1036, -P#:1410-0588, Mfr:Various, Pop:396112, -P#:1410-0590, Mfr:Various, Pop:20596, -P#:1410-0632, Mfr:Various, Style:14A Non Load Groove, Mat.:Steel, Surface Finish:Ground, Retain Fab Met:Pressed, Shield Qty:2, Pop:12572, -P#:SR1663PPK28/7, Mfr:New Hampshire Ball Bearing Inc., Pop:104, -P#:1410-0684, Mfr:Various, Pop:4, -P#:PSR3SSTA5 0-22P, Mfr:The Barden Corp., Pop:88, -P#:1410-0749, Mfr:Various, Style:14A Non Load Groove, Mat.:Steel, Lub. Mat.:Grease, Surface Finish:Ground, Retain Fab Met:Stamped, Shield Qty:2, Pop:4, -P#:1410-0937, Mfr:Various, Style:14A Non Load Grooved, Mat.:Steel, Lub. Mat.:Oil, Surface Finish:Ground, Retain Fab Met:Pressed, Shield Qty:2, Pop:5792, -P#:R-261022RA7P24LG39, Mfr:New Hampshire Ball Bearing Inc., Pop:2896, -P#:1410-0941, Mfr:Various, Style:10A Non Load Grooved, Mat.:Steel, Surface Finish:Ground, Retain Fab Met:Pressed, Shield Qty:2, Pop:520, -P#:1410-0953, Mfr:Various, Pop:104, -P#:1410-0955, Mfr:Various, Pop:104, -P#:1410-0956, Mfr:Various, Pop:1244, -P#:08DU10, Mfr:Various, Pop:212, -P#:1410-1016, Mfr:Various, Pop:212, -P#:1410-1032, Mfr:Various, Pop:512, -P#:6006-LLU, Mfr:NTN Bearing Corp. of America, Pop:300, -P#:1410-1084, Mfr:Various, Pop:200, -P#:1410-1087, Mfr:Various, Pop:1200, -P#:1410-1116, Mfr:Various, Pop:3760, -P#:SSRIF-143822RA3P25LG, Mfr:New Hampshire Ball Bearing Inc., Pop:8, -P#:DDRIF-66322RA3P58LG, Mfr:NMB Corp., Pop:220428, -P#:1410-1133, Mfr:Various, Pop:16, -P#:S1724MCKHHE-3LYP-121, Mfr:MPB Corp., Pop:192, -P#:1410-1157, Mfr:Various, Pop:16, -P#:1410-1164, Mfr:Various, Pop:4572, -P#:626-2RST, Mfr:FAG INC., Pop:228, -P#:1410-1199, Mfr:Various, Pop:594168, -P#:1410-1200, Mfr:Various, Pop:594168, -P#:204SSTMT6E8G-42, Mfr:The Barden Corp., Pop:16480, -P#:SSRI851622RA1P25LG39, Mfr:New Hampshire Ball Bearing Inc., Pop:198056.	0/6.8588 0/1.3676  0/2.7352 0/7.5504 0/7.7376 0/76.5388 0/0.5616 0/0.1300 0/1.8824 0/1.3676 0/10.0880  0/28.4232 0/1.4352 0/1.9136  0/2.0384 0/57.9176 0/1.3468 0/514.9456 8/26.9048 0/16.3436  0/0.1352 0/0.0052 0/0.1144 0/0.0052  0/7.5296  0/3.7648 0/0.6760  0/0.1352 0/0.1352 0/1.6172 0/0.2756 0/0.2756 0/0.6656 4/0.3900 0/0.2600 16/1.5600 0/4.8880 0/0.0104 0/286.5564 0/0.0208 0/0.2496 0/0.0208 0/5.9436 0/0.2964 0/772.4184 0/772.4184 0/21.4240 44/257.4728



## 3-10 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Bearing, Ball, Annular					
Com	GB		13567-021	-P#:1410-1222,Mfr:Various,Pop:198344, -P#:R1-12142ZRA1P25LG39,Mfr:New Hampshire Ball Bearing Inc.,Pop:16, -P#:1410-1236,Mfr:Various,Shield Qty:2,Pop:55464, -P#:1410-1237,Mfr:Various,Shield Qty:2,Pop:22368, -P#:1410-1240,Mfr:Various,Pop:16, -P#:1410-1241,Mfr:Various,Pop:12, -P#:1410-1248,Mfr:Various,Pop:4416, -P#:E2-9,Mfr:Precision Ind. Components,Pop:120, -P#:1410-1254,Mfr:Various,Pop:408, -P#:1410-1262,Mfr:INA-Madellager,Pop:864, -No Details,Pop:6825	0/257.8472 0/0.0208 0/72.1032 0/29.0784 0/0.0208 0/0.0156 0/5.7408 0/0.1560 0/0.5304 0/1.1232 419/1.2676
Mil	AIT		15242-000	-No Details,Pop:810	
Bearing, Computer Peripheral					
Com	GF		23009-000	-No Details,Pop:810	82/5.7918
Bearing, Crank					
Com	GB		13567-021	-P#:3131-0463,Mfr:Various,Pop:312,	0/0.4056
Bearing, Hydrostatic					
Mil	GM		18283-000	-P#:336D999H14,Pop:64,	0/0.0020
Bearing, Needle					
Com	A		NPRD-053	-No Details,Pop:337	0/0.3370
Unk	A		14182-001	-No Details,	FR:2.7180
Bearing, Rod End					
Mil	GM		18283-000	-P#:336D999H32,Pop:128, -P#:336D999H33,Pop:128, -P#:339D827H11,Pop:64,	0/0.0040 0/0.0040 0/0.0020
Bearing, Roller					
Com	A		NPRD-053	-No Details,Pop:52	0/1.4590
Com	GB		13567-021	-P#:JH-88-CH,Mfr:Torrington Co. Sub Ingersoll-Rand,Pop:8, -P#:B-34,Mfr:Torrington Co. Sub Ingersoll-Rand,Pop:16224, -P#:B-610,Mfr:Torrington Co. Sub Ingersoll-Rand,Pop:10056, -P#:B-65,Mfr:Torrington Co. Sub Ingersoll-Rand,Pop:4056, -P#:Q-8294,Mfr:Torrington Co. Sub Ingersoll-Rand,Pop:104,	0/0.0104 8/21.0912 0/13.0728 4/5.2728 0/0.1352 232/1.1190
Com	GM		NPRD-063	-No Details,	1/0.0281
Mil	A		23038-004	-No Details,Pop:1	11/12.7450
Mil	A		25199-000	-No Details,	6/0.2500
Mil	ARW		NPRD-091	-No Details,	0/24.5700
Mil	AU		NPRD-106	-No Details,	8/28.5620
Mil	GF		NPRD-106	-No Details,	FR:0.2840
Unk	A		14182-001	-No Details,	FR:24.0000
Unk	ARW		14182-001	-No Details,Pop:2	6/0.0549
Unk	AUT		18459-000	-No Details,Pop:232	0/0.0978
Unk	G		14182-001	-No Details,	FR:0.2800
Unk	GM		18459-000	-No Details,Pop:312	5/0.6000
Unk	N		14182-001	-No Details,	FR:1.2060
Unk	NU		18459-000	-No Details,Pop:42	1/0.1471
Bearing, Self Lubricated Seal					
Mil	GM		18283-000	-P#:AJ4542-2,Pop:64, -P#:AJ4542-1,Pop:64, -P#:AX994,Pop:64,	0/0.0020 0/0.0020 0/0.0020
Bearing, Self-Aligning					
Com	GB		13567-021	-P#:FAD-250,Mfr:Spyraflo Inc.,Pop:44792,	0/58.2296
Bearing, Sleeve					
Com	GB		13567-021	-P#:B-46-2-1/2,Mfr:Boston Geag Wks Div Rockwell,Pop:1648, -P#:B-46-2,Mfr:Boston Geag Wks Div Rockwell,Mat.:Steel,Pop:5788, -P#:B-810-4,Mfr:Boston Geag Wks Div Rockwell,Pop:3888, -P#:B34-3,Mfr:Boston Geag Wks Div Rockwell,Pop:432, -P#:B-24-1,Mfr:Boston Geag Wks Div Rockwell,Pop:9144, -P#:1410-0202,Mfr:Various,Pop:1052, -P#:FSD-125,Mfr:Spyraflo Inc.,Pop:1104, -P#:AA-516-3,Mfr:Symco Inc.,Pop:68, -P#:4L1-FF,Mfr:Thomson Industries Inc.,Pop:40, -P#:1410-0263,Mfr:Andrews Hardware Co.,Pop:884, -P#:AAB-502,Mfr:Chrysler Corp. Amplex Div.,Pop:128, -P#:DRF 0305-2,Mfr:Dixon Industries Corp.,Pop:1200, -P#:AA-507-12,Mfr:Chrysler Corp. Amplex Div.,Pop:8748, -P#:B68-4,Mfr:Boston Geag Wks Div Rockwell,Pop:972, -P#:FSD-187,Mfr:Spyraflo Inc.,Pop:24, -P#:1410-0607,Mfr:Various,Pop:4572, -P#:1410-0608,Mfr:NL Industries,Pop:4572, -P#:1410-0635,Mfr:Fluorocarbon Co.,Style:22C Solid,Mat.:Plastic,Pop:880, -P#:AA-521-4-AM-52,Mfr:Chrysler Corp. Amplex Div.,Pop:4056, -P#:1410-0688,Mfr:J.C. Tarball Associates,Pop:7640, -P#:2L1-FF,Mfr:Thomson Industries Inc.,Pop:288, -P#:6L1-FF,Mfr:Thomson Industries Inc.,Pop:11664, -P#:AA-507-19,Mfr:Chrysler Corp. Amplex Div.,Pop:136, -P#:FF-207-3,Mfr:Chrysler Corp. Amplex Div.,Pop:68, -P#:1410-0795,Mfr:Various,Pop:16224, -P#:4L4-F,Mfr:Thomson Industries Inc.,Pop:2904,	0/2.1424 0/7.5244 0/5.0544 0/0.5616 0/11.8872 0/1.3676 0/1.4352 0/0.0884 0/0.0520 0/1.1492 0/0.1664 0/1.5600 0/11.3724 0/1.2636 0/0.0312 0/5.9436 0/5.9436 0/1.1440 0/5.2728 0/9.9320 0/0.3744 0/15.1632 0/0.1768 0/0.0884 0/21.0912 0/3.7752

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
<b>Bearing, Sleeve</b>					
Com	GB		13567-021	-P#:08DU10,Mfr:Garlock Inc.,Pop:424, -P#:7L1-FF,Mfr:Thomson Industries Inc.,Pop:996, -P#:N457,Mfr:Nylomatic Inc.,Pop:10376, -P#:1410-1019,Mfr:Barrton Products Corp.,Pop:1208, -P#:1410-1042,Mfr:Various,Pop:4668, -P#:7B4MF061006,Mfr:Stock Drive Products,Pop:500, -P#:1410-1092,Pop:4, -P#:7B4MF040806,Mfr:Stock Drive Products,Pop:200, -P#:10/6X10,Mfr:Ringsdorff-Werke KG,Pop:3536, -P#:6/10X10,Mfr:Ringsdorff-Werke KG,Pop:784, -P#:4/8/10X6/2,Mfr:Ringsdorff-Werke KG,Pop:392, -P#:7P6-20812,Mfr:Stock Drive Products,Pop:468, -P#:6L6-F,Mfr:Thomson Industries Inc.,Pop:156, -P#:5N7-D,Mfr:Thomson Industries Inc.,Pop:32960, -P#:NBU C4 07-6,Mfr:Klüber Lubrication,Pop:816, -P#:1410-1259,Mfr:Ringsdorff-Werke KG,Pop:816, -P#:25.1.0701,Mfr:Ringsdorff-Werke KG,Pop:816, -P#:1410-1261,Mfr:Ringsdorff-Werke KG,Pop:408,	0/0.5512 4/1.2948 0/13.4889 0/1.5704 0/6.0684 0/0.6500 0/0.0052 0/0.2630 0/4.5968 0/1.0192 0/0.5095 0/0.6084 0/0.2028 0/42.8480 0/1.0608 0/1.0608 0/1.0608 0/0.5304 0/0.2126
MI1	AIF		17867-000	-P#:015479,Mfr:Pilkington P E Ltd,Style:22C Solid,Mat.:Copper Alloy, Surface Finish:Cadmium,Pop:2737,	0/0.0195
MI1	AIF		18138-000	-P#:015479,Mfr:Pilkington P E Ltd,Style:22C Solid,Mat.:Copper Alloy, Surface Finish:Cadmium,Pop:87,	
MI1	QM		18283-000	-P#:336D999H15,Pop:128, -P#:336D999H16,Pop:128, -P#:336D999H21,Pop:64, -P#:339H827H40,Pop:128, -P#:339C827H39,Pop:64, -P#:1200-39,Pop:256,	0/0.0040 0/0.0040 0/0.0020 0/0.0040 0/0.0020 0/0.0080 19/0.0549 1/0.2935 8/1.3043 10/1.5076
Unk	ARW		18459-000	-No Details,Pop:2	
Unk	AUT		18459-000	-No Details,Pop:696	
Unk	GF		18459-000	-No Details,Pop:232	
Unk	QM		18459-000	-No Details,Pop:894	
<b>Bearing, Spherical</b>					
Com	AUT		NPRD-090	-No Details,	27/3.0000
Com	GB		13567-021	-P#:RE-0410-00,Mfr:Moser Jewel Co.,Pop:7640,	0/9.9320
MI1	A		25199-000	-No Details,	261/31.5980
MI1	A		NPRD-106	-No Details,	141/32.5850
MI1	ARW		NPRD-091	-No Details,	157/2.9500
MI1	ARW		NPRD-106	-No Details,	11/3.3630
MI1	QM		NPRD-106	-No Details,	22/106.7310
Unk	A		14182-001	-No Details,	FR:6.3860
Unk	ARW		14182-001	-No Details,	FR:76.6120
Unk	QM		14182-001	-No Details,	FR:0.2060
<b>Bearing, Thrust</b>					
MI1	QM		18283-000	-P#:605B762H01,Pop:128,	0/0.0040
<b>Bearing, Torrington</b>					
MI1	QM		18283-000	-P#:GS57,Pop:64,	0/0.0020
<b>Bellows</b>					
MI1	DOR		NPRD-115	-No Details,Pop:2	0/13.5200
MI1	GF		NPRD-074	-No Details,	0/0.0140
MI1	NSB		18155-000	-P#:1620179-1,Pop:13,	0/0.5694
Unk	AUT		18459-000	-No Details,Pop:232	1/0.0978
Unk	GF		14182-001	-No Details,	FR:0.0690
Unk	QM		18459-000	-No Details,Pop:78	2/0.1302
Unk	NS		18459-000	-No Details,Pop:24	1/0.0262
<b>Bellows, Furst</b>					
MI1	GF		NPRD-111	-No Details,Pop:4	0/0.6620
<b>Bellows, Explosive</b>					
MI1	GF		NPRD-110	-No Details,Pop:266	0/65.5000
Unk	GF		14182-001	-No Details,	FR:0.0130
<b>Belt</b>					
MI1	QM		23037-000	-P#:9368896,Style:Pinned Drive,Pop:1, -P#:9368698,Style:Timing,Pop:2, -P#:12710693,Style:Timing,Pop:4,	0/0.1129 2/0.4806 20/1.0749
<b>Belt, Computer Peripheral</b>					
Com	GF		23002-000	-No Details,Pop:121044106	106/232.4056
Com	GF		23009-000	-No Details,Pop:90	27/0.6435
<b>Belt, Fan, Power Transmittal</b>					
Unk	ARW		14182-001	-No Details,	FR:640.5090
Unk	G		14182-001	-No Details,	FR:4.0070
<b>Belt, Geared</b>					
Unk	GF		18459-000	-No Details,Pop:20	0/0.0899
<b>Belt, Positive Drive</b>					
MI1	AIF		17867-000	-P#:FA112,Mfr:Precision Ind. Components,Body Mat.:Plastic,Polyurethane, Body Style:87 Positive Drive Ro,Drive Ty./Qty:Pin/112, Strength Feat:Steel Cord,Surface Condit:Smooth,Width Inches:.2031, Pitch Lqth:10.9761,Pitch Distance:.0981,Pop:2469,	0/0.2034
MI1	AIF		18138-000	-P#:FA112,Mfr:Precision Ind. Components,Body Mat.:Plastic,Polyurethane,	0/0.0195

## 3-12 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Belt, Positive Drive</b>					
Mil	AIF	18138-000		Body Style:B7 Positive Drive Ro, Drive Ty./Qty:Pin/112, Strength Featu:Steel Cord, Surface Coniti:Smooth, Width Inches:.2031, Pitch Lgth:10.9761, Pitch Distance:.0981, Pop:87,	
Mil	AIF	18139-000		-P#:FA112, Mfr:Precision Ind. Components, Body Mat.:Plastic, Polyurethane, Body Style:B7 Positive Drive Ro, Drive Ty./Qty:Pin/112, Strength Featu:Steel Cord, Surface Coniti:Smooth, Width Inches:.2031, Pitch Lgth:10.9761, Pitch Distance:.0981, Pop:507,	0/0.1184
<b>Belt, Timing</b>					
Unk	GF	18459-000		-No Details, Pop:83	8/0.5766
Unk	GM	18459-000		-No Details, Pop:156	3/0.3004
<b>Belt, V-Belt</b>					
Mil	NH	24794-000		-Style:V-Belt,	16/0.0100
Unk	GM	18459-000		-No Details, Pop:25	1/0.0594
<b>Binocular, Nitrogen Pressurized</b>					
Unk	GM	18459-000		-No Details, Pop:27	4/0.0038
<b>Bite Annucator, APU</b>					
Mil	NH	24794-000		-P#:161212-100, Mfr:Sundstrand Corp.,	6/0.0135
<b>Blade &amp; Bearing Assembly</b>					
Mil	NH	24794-000		-P#:660509228, Mfr:Dowty Aerospace Corp.,	99/0.0184
<b>Blower, Centrifugal</b>					
Com	GB	13567-021		-P#:BT2A1/028448, Mfr:Comair Rotron Inc., Rated Flow:24 CFM, Rated Volt.:115.000A, Pop:204,	0/0.2652
				-P#:RL90-18/24, Mfr:Papst Machatronic Corp., Rated Flow:25 CFM, Rated Volt.:28.000D, Pop:2104,	0/2.7352
				-P#:115742, Mfr:Ametek Inc., Rated Flow:142 CFM, Pop:100,	0/0.1300
				-P#:SC400W 7857, Mfr:Torin Engineered Blowers, Rated Flow:235 CFM, Rated Volt.:115.000A, Pop:100,	0/0.1300
				-P#:PR298, Mfr:Air Cooling Tech., Rated Flow:180 CFM, Rated Volt.:115.000A, Pop:972,	0/1.2636
<b>Blower, Wheel</b>					
Com	GB	13567-021		-P#:B481-175-S/1-8600, Mfr:Revcor Inc., Rated Flow:94 CFM, Pop:96,	0/0.1248
				-P#:W2543-S1-31, Mfr:Torin Engineered Blowers, Pop:16480,	8/21.4240
				-P#:3160-0554, Mfr:Thorgren Tool & Molding Co. Inc., Pop:4,	0/0.0052
<b>Bracket</b>					
Com	GB	13567-021		-P#:1400-0929, Mfr:Various, Mat.:Steel, Pop:2292,	0/2.9796
				-P#:1400-0978, Mfr:Stanford Applied Engineering, Pop:244,	0/0.3172
<b>Bracket, Fan Clip</b>					
Com	GB	13567-021		-P#:13996, Mfr:Comair Rotron Inc., Pop:32,	0/0.0416
<b>Bracket, Flat</b>					
Com	GB	13567-021		-P#:14-6108, Mfr:Illinois Transformer Hardware Inc., Mat.:Stainless Steel, Pop:872,	0/1.1336
				-P#:1400-1176, Mfr:Seastron Mfg. Co., Mat.:Aluminum, Pop:132,	0/0.1716
<b>Bracket, Retaining</b>					
Com	GB	13567-021		-P#:865, Mfr:Zierick Mfg. Co., Pop:26220,	0/34.0860
				-P#:723-144, Mfr:Zierick Mfg. Co., Pop:708,	0/0.9204
				-P#:1400-0498, Mfr:Various, Pop:63664,	0/82.7632
				-P#:129500, Mfr:Federal Screw products Co., Pop:4000,	0/5.2000
				-P#:1400-0557, Mfr:Various, Mat.:Aluminum, Pop:16,	0/0.0208
				-P#:1400-0608, Mfr:Vogel Harvey Mfg Co., Pop:8456,	0/10.9928
				-P#:1400-0614, Mfr:Federal Stamping Inc., Mat.:Aluminum, Pop:1184,	0/1.5392
				-P#:1400-0629, Mfr:Federal Stamping Inc., Mat.:Aluminum, Pop:4,	0/0.0052
				-P#:1400-0654, Mfr:Accel Industrial Heat Sink Corp., Mat.:Aluminum, Pop:1488,	0/1.9344
				-P#:1400-0655, Mfr:Accel Industrial Heat Sink Corp., Mat.:Aluminum, Pop:1488,	0/1.9344
				-P#:1552, Mfr:Federal Screw products Co., Mat.:Steel, Pop:424,	0/0.5512
				-P#:434, Mfr:Zierick Mfg. Co., Pop:27472,	0/35.7136
				-P#:1400-0964, Mfr:Various, Mat.:Steel Zinc/Chromate, Pop:171224,	0/222.5912
				-P#:1400-0971, Mfr:EMJD Co., Mat.:Steel Nickel Plated, Pop:41184,	0/53.5392
				-P#:1400-1011, Pop:84,	0/0.1092
				-P#:1400-1013, Mfr:Zierick Mfg. Co., Mat.:Brass Hot Tin Dipped, Pop:41824,	0/54.3712
				-P#:1400-1014, Mfr:Zierick Mfg. Co., Mat.:Steel Hot Tin Dipped, Pop:13560,	0/17.6280
				-P#:1400-1108, Mfr:Aham-Tor, Mat.:Aluminum, Pop:12,	0/0.0156
				-P#:1400-1166, Mfr:Various, Pop:100,	0/0.1300
				-P#:1400-1225, Mfr:Dryco Mfg. Co. Inc., Pop:96,	0/0.1248
<b>Bracket, Retaining, Connection</b>					
Com	GB	13567-021		-P#:0360-0353, Mfr:Various, Pop:283404,	0/368.4252
<b>Brake</b>					
Mil	GM	23037-000		-P#:12538084, Style:Hysteresis, Pop:1,	0/0.4814
				-P#:9368599, Style:Hysteresis, Pop:2,	0/0.4806
Unk	A	14182-001		-No Details,	FR:636.0930
Unk	ARW	14182-001		-No Details,	FR:100.0000
<b>Brake, Electric</b>					
Unk	NSB	18155-000		-P#:SB18-2-8, Mfr:Dynamic Instrument Corp., Pop:13,	2/0.5687
<b>Brake, Electromechanical</b>					
Mil	GF	NPRD-054		-No Details,	4/0.3340
Unk	GF	18459-000		-No Details, Pop:30	2/0.1880
Unk	GM	18459-000		-No Details, Pop:141	46/0.2116
Unk	NU	18459-000		-No Details, Pop:19	4/0.0376

Part Desc.	Qual Lev	App Env	Part Source	Part Characteristics	Fail/Hours (E6)
<b>Brake, Magnetic</b>					
Mil	ARW	25199-000	-No Details,		26/0.1410
Mil	ARW	NPRD-062	-No Details,		179/0.6920
Mil	ARW	NPRD-106	-No Details,		2/0.0240
Unk	ARW	14182-001	-No Details,		FR:241.5400
<b>Brake, Mechanical</b>					
Com	A	NPRD-053	-No Details, Pop:7		1/0.1960
Com	AUT	NPRD-090	-No Details,		12943/15.9220
Com	AUT	NPRD-096	-No Details,		78/0.4740
Com	AUT	NPRD-098	-No Details,		5/0.4350
Mil	A	25199-000	-No Details,		11965/15.6150
Mil	A	NPRD-106	-No Details,		110/0.0460
Mil	ARW	NPRD-070	-No Details,		82/0.0410
Mil	ARW	NPRD-091	-No Details,		223/2.2300
Mil	AU	NPRD-051	-No Details,		2131/9.9980
Mil	GF	NPRD-054	-No Details,		1/0.2340
<b>Brake and Clutch Assembly</b>					
Mil	NSB	18155-000	-P#:363657-1, Mfr:Raytheon, Pop:26,		1/1.1368
<b>Brush</b>					
Unk	A	14182-001	-No Details,		FR:4.7490
<b>Brush, Electrical</b>					
Mil	A	25199-000	-No Details,		195/41.0620
Mil	NS	23005-000	-No Details, Pop:131		0/6.0305
<b>Brush, Electrical, Motor</b>					
Unk	AUT	18459-000	-No Details, Pop:116		0/0.0489
Unk	GF	18459-000	-No Details, Pop:60		1/0.5000
Unk	GM	18459-000	-No Details, Pop:444		4/0.6768
Unk	NS	18459-000	-No Details, Pop:48		0/0.0524
<b>Buoy, Lighted</b>					
Mil	NH	24794-000	-P#:121048-201, Mfr:U.S. Coast Guard, Style:APU, Nav, Mark,		42/0.0262
<b>Burner, Catalytic</b>					
Unk	NS	18459-000	-No Details, Pop:26		60/0.1132
<b>Bus Connection</b>					
Com	GB	13567-021	-P#:0360-0687, Mfr:Various, # Condu.:2.000 , Pop:12, -P#:0360-0693, Mfr:Various, # Condu.:2.000 , Pop:4760, -P#:0360-0694, Mfr:Various, # Condu.:2.000 , Pop:1636, -P#:0360-0695, Mfr:Various, # Condu.:2.000 , Pop:3544, -P#:B-10300-100-9-700C, Mfr:Bussco Engineering Inc., # Condu.:2.000 , Pop:8, -P#:ECI 40637, Mfr:Various, # Condu.:2.000 , Pop:59760, -P#:0360-2017, Mfr:Various, # Condu.:2.000 , Pop:12, -P#:0360-2018, Mfr:Various, # Condu.:2.000 , Pop:12, -P#:ECI-6102-19-7.1-6, Mfr:Eldre Components Inc., # Condu.:4.000 , Pop:172, -P#:ECI-6102-1-12.1, Mfr:Eldre Components Inc., Style:Pin, # Condu.:2.000 , Pop:48, -P#:ECI-6102-1-17.1, Mfr:Eldre Components Inc., Style:Pin, # Condu.:2.000 , Pop:1148,		0/0.0156 0/6.1880 0/2.1268 0/4.6072 0/0.0104 0/76.3880 0/0.0156 0/0.0156 0/0.2236 0/0.0624 0/1.4924
<b>Bus Connection, Barrier</b>					
Com	GB	13567-021	-P#:1AP2MB292-M833-SPC, Mfr:Bussco Engineering Inc., Style:Multilayer Cu Conduc, Pop:2104,		0/2.7352
<b>Bushing</b>					
Com	GB	13567-021	-P#: .2501P-32-8, Mfr:American Drill Bushing Co., Pop:184, -P#:1410-1066, Mfr:Various, Pop:20048,		0/0.2392 0/26.0624
Com	SF	NPRD-103	-No Details,		0/0.0480
Mil	A	25199-000	-No Details,		403/27.5380
Mil	AIF	17867-000	-P#:014708, Pop:10948, -P#:4110-4330-001, Pop:19159,		0/0.8503 0/1.4880
Mil	AIF	18138-000	-P#:014708, Pop:348, -P#:4110-4330-001, Pop:609,		0/0.0781 0/0.1368
Mil	AIF	18139-000	-P#:014708, Pop:2028, -P#:4110-4330-001, Pop:3549,		0/0.4738 0/0.8291
Mil	AIF	18212-000	-P#:532R282H02, Pop:881, -P#:532R282H01, Pop:881,		0/0.0388 0/0.0388
Mil	AIT	15242-000	-No Details, Pop:819		0/1.2676
Mil	ARW	NPRD-070	-No Details,		18/0.0270
Mil	ARW	NPRD-091	-No Details,		319/15.1300
Mil	GM	18283-000	-P#:144C875H01, Pop:64, -P#:AN912-1SS, Style:Pipe, Pop:64, -P#:5365-00-754-1562, Mil#:MS3420-20, Mat.:Rubber, Pop:320, -P#:5365-00-644-141-6945, Mil#:MS3420-24, Mat.:Rubber, Pop:320, -P#:5365-00-598-5414, Mil#:MS3420-28, Pop:320, -P#:116B5BH01, Pop:64, -P#:347C278H09, Style:Insulation (Support), Pop:576, -P#:605B717H01, Pop:64, -P#:605B764H01, Pop:128, -P#:605B765H01, Pop:128, -P#:116B508H01, Mat.:Stainless Steel, Pop:512,		0/0.0020 0/0.0020 0/0.0099 0/0.0099 0/0.0099 0/0.0020 0/0.0179 0/0.0020 0/0.0040 0/0.0040 0/0.0159
Mil	MP	18291-000	-Mil#:SM-B-447970, Pop:6309, -Mil#:SM-B-448843, Pop:2103, -Mil#:SM-B-447018, Pop:1402,		0/0.3785 0/0.1262 0/0.0841

## 3-14 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Bushings					
Mil	MP		18291-000	-Mil#:SM-B-447442,Pop:1402, -Mil#:SM-B-447056,Pop:4206, -Mil#:SM-B-44969,Pop:14020, -Mil#:SM-B-447479,Pop:2804, -Mil#:SM-B-447294,Pop:701, -Mil#:SM-B-447659,Pop:701, -Mil#:SM-B-447010-2,Pop:1402, -Mil#:SM-D-447105,Pop:1402, -Mil#:SM-B-447392,Pop:2804, -Mil#:SM-B-447042-2,Pop:701,	0/0.0841 0/0.2524 0/0.8412 0/0.1682 0/0.0421 0/0.0421 0/0.0841 0/0.0841 0/0.1682 0/0.0421
Unk	A		14182-001	-No Details,	FR:14.1720
Unk	ARW		14182-001	-No Details,	FR:22.2340
Unk	AUT		18459-000	-No Details,Pop:3132	15/1.3209
Unk	GF		18459-000	-No Details,Pop:340	12/1.9628
Unk	GM		18459-000	-No Details,Pop:19940	35/37.3532
Unk	NS		18459-000	-No Details,Pop:8837	31/34.5103
Unk	NU		18459-000	-No Details,Pop:703	4/2.0567
Bushings, Cable					
Com	GB		13567-021	-P#:CA1822-4,Mfr:ITT Corp.,Style:Std Conn,Pop:884, -P#:1251-0170,Mfr:Various,Style:Std Conn,Pop:48, -P#:CA18220-8,Mfr:ITT Corp.,Style:Std Conn,Pop:4696, -P#:1251-0237,Mfr:Various,Style:Std No. 16 Conn,Pop:604, -P#:MS3057-10A,Mfr:ITT Corp.,Style:Std No. 18 Conn,Pop:24, -P#:CA18220-6,Mfr:Various,Style:Std Conn,Pop:3988, -P#:3906,Mfr:Plastic & Rubber Molding Ltd.,Pop:520, -P#:845628718,Mfr:AT&T Technologies Inc.,Pop:116,	0/1.1492 0/0.0624 0/6.1048 0/0.7852 0/0.0312 0/5.1844 0/0.6760 0/0.1508
Bushings, Cable, Circular					
Com	GB		13567-021	-P#:1400-1010,Pop:136,	0/0.1768
Bushings, Connector					
Com	GB		13567-021	-P#:1251-3719,Mfr:Barrton Products Corp.,Mat.:Special Purpose Conn,Pop:16, -P#:205933-3,Mfr:AMP Inc.,Mat.:D Conn,Pop:40336,	0/0.0208 0/52.4368
Bushings, Connector, Adapter					
Com	GB		13567-021	-P#:1-380935-0,Mfr:AMP Inc.,Mat.:Mintr Rect Conn,Pop:16,	0/0.0208
Bushings, Connector, Adapter, Mintr					
Com	GB		13567-021	-P#:1-350376-0,Mfr:AMP Inc.,Style:Rect Conn,Pop:6656,	0/8.6528
Bushings, Connector, Circular					
Com	GB		13567-021	-P#:3342-1,Mfr:AMP Inc.,Pop:780,	0/1.0140
Bushings, Connector, RF					
Com	GB		13567-021	-P#:1250-0298,Mfr:Various,Style:Series BNC/TNC,Pop:58484, -P#:1250-0763,Mfr:Various,Mat.:Bnc/Tnc,Pop:30648, -P#:1250-0765,Mfr:Various,Style:BNC/TNC,Pop:12, -P#:CS105-1,Mfr:Specialty Connector Co.,Pop:15132, -P#:CS105-2,Mfr:Specialty Connector Co.,Style:BNC/TNC,Pop:47628, -P#:1250-0958,Mfr:Various,Style:BNC/TNC,Pop:483880, -P#:BU104-1,Mfr:Specialty Connector Co.,Style:BNC/TNC, Solder,Pop:29156, -P#:B506-4,Mfr:Specialty Connector Co.,Style:Thru Hole Bushing,Pop:384, -P#:330620,Mfr:AMP Inc.,Style:Panel Insulating,Pop:18328,	0/76.0292 0/39.8424 0/0.0156 0/19.6716 0/61.9164 0/629.0440 0/37.9028 0/0.4992 0/23.8264
Bushings, Electrical Threaded					
Mil	GM		18283-000	-P#:5975-00-936-7377,Mil#:MS3420-8,Pop:128,	0/0.0040
Bushings, Flanged					
Mil	GM		18283-000	-P#:131C697H01,Pop:64,	0/0.0020
Bushings, Knob					
Com	GB		13567-021	-P#:1410-0031,Mfr:Various,Pop:1536, -P#:1410-0082,Mfr:Ceromet Inc.,Pop:9256, -P#:1410-1053,Mfr:Various,Pop:34260, -P#:1410-1062,Mfr:Various,Pop:6280, -P#:1410-1158,Mfr:Various,Pop:37520, -P#:1410-1171,Mfr:Various,Pop:7896,	0/1.9968 0/12.0328 0/44.5380 0/8.1640 0/48.7760 0/10.2648
Bushings, Knob, PNL					
Com	GB		13567-021	-P#:1410-0069,Mfr:Various,Mat.:Brass,Surface Finish:Nickel,Pop:9840, -P#:1410-0094,Mfr:Lobaugh Rollin J,Mat.:Brass,Surface Finish:Nickel,Pop:3208, -P#:1410-0110,Mfr:Various,Mat.:Steel,Pop:2104, -P#:1410-0112,Mfr:Various,Style:C41 Plug, Machine,Mat.:Copper Alloy,Pop:5716, -P#:1410-0114,Mfr:GOE Engineering Co. Inc.,Pop:2732, -P#:490-B,Mfr:Amatom Elek Hardware, Div. of Mite,Pop:376, -P#:1410-0514,Mfr:Various,Pop:1184, -P#:1410-0515,Mfr:Various,Pop:232, -P#:1410-0564,Mfr:Various,Pop:616, -P#:1410-0721,Mfr:Various,Pop:3888, -P#:1410-0730,Mfr:Various,Pop:2088, -P#:119,Mfr:Kulka-Smith Inc.,Pop:1392, -P#:1410-1035,Mfr:Various,Pop:5528,	0/12.7920 0/4.1704 0/2.7352 0/7.4308 0/3.5516 0/0.4888 0/1.5392 0/0.301C 0/0.8008 0/5.0544 0/2.7144 0/1.8096 0/7.1864
Bushings, Machine					
Com	GB		13567-021	-P#:1410-0003,Mfr:Various,Mat.:Brass,Surface Finish:Cadmium,Pop:1984, -P#:1410-0052,Mfr:Various,Mat.:Brass,Surface Finish:Nickel,Pop:43004,	0/2.5752 0/55.9052

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## Part Details 3-15

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Bushing, Pivot					
Com	A		NPRD-053	-No Details,	0/0.8980
Mil	GM		18283-000	-P#:131C458H01, Pop:128,	0/0.0040
Bushing, Press-in					
Mil	GM		18283-000	-P#:SB250-2, Pop:64,	0/0.0020
Bushing, Reducing					
Mil	GM		18283-000	-P#:W-1314, Pop:64,	0/0.0020
				-P#:W-1315, Pop:64,	0/0.0020
				-P#:4730-00-277-1873, Mil#:MS51847-20, Pop:64,	0/0.0020
				-P#:4730-00-196-0954, Mil#:MS51847-25, Pop:64,	0/0.0020
Bushing, Sleeve					
Com	GB		13567-021	-P#:B46-2, Mfr:Boston Geag Wks Div Rockwell, Style:17C Solid, Mat.:Copper Alloy, Pop:1200,	0/1.5600
				-P#:390, Mfr:Thomas & Betts Corp., Pop:5104,	0/6.6352
Mil	ARW		NPRD-091	-No Details,	2/0.0500
Mil	GF		16999-000	-P#:8004821-1, Pop:132,	0/0.5069
Mil	GF		17188-000	-P#:8004821-1, Pop:4873,	0/18.7123
Mil	GM		18283-000	-P#:116B572H01, Pop:64,	0/0.0020
				-P#:336D999H01, Pop:64,	0/0.0020
				-P#:605B569H01, Pop:128,	0/0.0040
				-P#:605B565H01, Pop:256,	0/0.0080
Bushing, Sleeve, Reducing					
Mil	GM		18283-000	-P#:4171-198, Pop:64,	0/0.0020
Cable					
Com	GB		13567-021	-P#:SSC-2S-S10-M, Mfr:Panduit Corp., Condu. Mat.:Nylon, Pop:1752,	0/2.2776
				-P#:866740-2, Mfr:AMP Inc., Pop:7516,	0/9.7708
				-P#:8120-0001, Mfr:Various, Shield:Unshielded, Condu Size AWG:16.000, Condu. Qty:2.000, Pop:472,	0/0.6136
				-P#:8120-0008, Mfr:Various, Shield:Shielded, Condu Size AWG:20.000, Condu. Qty:3.000, Pop:26280,	0/34.1640
				-P#:4184, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, Condu. Qty:4.000, Pop:252,	0/0.3276
				-P#:8120-0043, Mfr:Various, Shield:Shielded, Condu Size AWG:26.000, Condu. Qty:3.000, Pop:20,	0/0.0260
				-P#:8120-0047, Mfr:Various, Shield:Shielded, Condu Size AWG:18.000, Condu. Qty:3.000, Pop:1980,	0/2.5740
				-P#:KH4096, Mfr:Copper Industries Inc., X-Sec Inch:90.0001, Condu Size AWG:18.000, Condu. Qty:3.000, Pop:37668,	0/48.9684
				-P#:8120-0090, Mfr:Copper Industries Inc., Shield:Unshielded, Condu Size AWG:36.000, Condu. Qty:2.000, Pop:2700,	0/3.5100
				-P#:8120-0101, Mfr:Various, Shield:Shielded, Condu Size AWG:26.000, Condu. Qty:3.000, Pop:6796,	0/8.8348
				-P#:5080-6942, Mfr:Various, Shield:Shielded, Condu Size AWG:26.000, Condu. Qty:2.000, Pop:92,	0/0.1196
				-P#:8120-0129, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, Condu. Qty:2.000, Pop:52,	0/0.0676
				-P#:8120-0181, Mfr:Various, Shield:Shielded, Condu Size AWG:26.000, Condu. Qty:21.000, Pop:1140,	0/1.4820
				-P#:8120-0202, Mfr:Copper Industries Inc., Shield:Shielded, Condu Size AWG:22.000, Condu. Qty:2.000, Pop:20,	0/0.0260
				-P#:8120-0228, Mfr:Copper Industries Inc., Shield:Shielded, Condu Size AWG:26.000, Condu. Qty:8.000, Pop:16,	0/0.0208
				-P#:8771, Mfr:Copper Industries Inc., Shield:Shielded, Condu Size AWG:22.000, Condu. Qty:3.000, Pop:416,	0/0.5408
				-P#:8120-0276, Mfr:Calmont Engineering & Elek Inc., Shield:Shielded, Condu Size AWG:24.000, Condu. Qty:2.000, Pop:960,	0/1.2480
				-P#:8120-0517, Mfr:Various, Condu Size AWG:16.000, Condu. Qty:3.000, Pop:128,	0/0.1664
				-P#:8120-0579, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, Condu. Qty:5.000, Pop:31948,	0/41.5324
				-P#:WR11247, Mfr:Copper Industries Inc., Shield:Unshielded, Condu Size AWG:18.000, Condu. Qty:3.000, Pop:288,	0/0.3744
				-P#:8120-0696, Mfr:Various, Condu. Qty:3.000, Pop:780,	0/1.0140
				-P#:8120-0718, Mfr:Various, Shield:Shielded, Condu Size AWG:24.000, Condu. Qty:2.000, Pop:1212,	0/1.5756
				-P#:8120-0721, Mfr:Various, Shield:Shielded, Condu Size AWG:24.000, Condu. Qty:3.000, Pop:406464,	0/528.4032
				-P#:8120-0727, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, Condu. Qty:2.000, Pop:524,	0/0.6812
				-P#:8120-0728, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, Condu. Qty:2.000, Pop:524,	0/0.6812
				-P#:8120-0729, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, Condu. Qty:1.000, Pop:524,	0/0.6812
				-P#:8120-0730, Mfr:Various, Shield:Shielded, Condu Size AWG:22.000, Condu. Qty:1.000, Pop:524,	0/0.6812
				-P#:8120-0741, Mfr:Various, Shield:Unshielded, Condu Size AWG:12.000, Condu. Qty:3.000, Pop:22080,	0/28.7040
				-P#:8120-0748, Mfr:Various, Shield:Shielded, Condu Size AWG:28.000, Condu. Qty:4.000, Pop:13988,	0/18.1844
				-P#:8120-0763, Mfr:Various, Shield:Shielded, Condu Size AWG:30.000,	0/0.0520

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable	Com	GB	13567-021	Condu. Qty:7.000,Pop:40, -P#:8170-0776,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:10.000,Pop:1800, -P#:8120-0833,Mfr:Various,X-Sec Inch:120.000i,Condu Size AWG:16.000, Condu. Qty:3.000,Pop:108, -P#:1936TX10C2SW,Mfr:Tensolite Div. of Carlisle Corp.,Shield:Shielded, Condu Size AWG:24.000,Condu. Qty:2.000,Pop:1020, -P#:8457,Mfr:Copper Industries Inc.,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:12.000,Pop:288, -P#:1936TX10C3SW,Mfr:Tensolite Div. of Carlisle Corp.,Shield:Shielded, Condu Size AWG:24.000,Condu. Qty:3.000,Pop:12456, -P#:8120-1053,Mfr:Tensolite Div. of Carlisle Corp.,Shield:Unshielded, Condu Size AWG:22.000,Condu. Qty:15.000,Pop:512, -P#:8205,Mfr:Copper Industries Inc.,Shield:Unshielded,Condu Size AWG:20.000, Condu. Qty:2.000,Pop:147200, -P#:YR21478,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:4.000,Pop:1252, -P#:8120-1136,Mfr:Various,Shield:Unshielded,Condu Size AWG:28.000, Condu. Qty:10.000,Pop:236, -P#:8120-1141,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:11.000,Pop:1104, -P#:8120-1153,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:50.000,Pop:3180, -P#:8120-1182,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:892, -P#:8120-1197,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:1240, -P#:8120-1263,Mfr:Various,Condu. Mat.:26,Shield:Shielded,Condu. Qty:12.000, Pop:98204, -P#:8120-1272,Mfr:Various,Condu. Mat.:26,Shield:Unshielded, Condu. Qty:16.000,Pop:30132, -P#:8120-1273,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:6.000,Pop:460, -P#:8120-1293,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:5.000,Pop:236, -P#:8120-1314,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:9.000,Pop:2088, -P#:KH7079,Mfr:Copper Industries Inc.,X-Sec Inch:40.000i, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:356, -P#:8120-1358,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:28.000,Condu. Qty:6.000,Pop:456, -P#:8120-1396,Mfr:Component Mfg. Service Inc.,X-Sec Inch:30.000i, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:656, -P#:8120-1401,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:3.000,Pop:768, -P#:KH709,Mfr:Various,X-Sec Inch:30.000i,Condu Size AWG:18.000, Condu. Qty:3.000,Pop:2456, -P#:KH7129,Mfr:Copper Industries Inc.,X-Sec Inch:180.000i, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:1500, -P#:8120-1416,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:28.000,Condu. Qty:72.000,Pop:16, -P#:8120-1425,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:20136, -P#:8120-1438,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:25.000,Pop:8, -P#:8120-1480,Mfr:Various,Shield:Shielded,Condu Size AWG:18.000, Condu. Qty:2.000,Pop:67088, -P#:8120-1507,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:4, -P#:CM77291,Mfr:Copper Industries Inc.,X-Sec Inch:90.000i, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:1868, -P#:8120-1525,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:22.000,Condu. Qty:6.000,Pop:12072, -P#:8120-1541,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:22.000,Condu. Qty:2.000,Pop:184, -P#:01812-35-01,Mfr:Carol Cable Co. Div. Avnet Inc.,Shield:Unshielded, Condu Size AWG:8.000,Condu. Qty:3.000,Pop:67344, -P#:8120-1580,Mfr:Carol Cable Co. Div. Avnet Inc.,Shield:Shielded, Condu Size AWG:24.000,Condu. Qty:5.000,Pop:6608, -P#:8120-1590,Mfr:Carol Cable Co. Div. Avnet Inc.,Shield:Unshielded, Condu Size AWG:22.000,Condu. Qty:2.000,Pop:64, -P#:5080-9597,Mfr:Carol Cable Co. Div. Avnet Inc.,Shield:Unshielded, Condu Size AWG:24.000,Condu. Qty:15.000,Pop:208, -P#:8120-1624,Mfr:Various,Shield:Shielded,Condu Size AWG:18.000, Condu. Qty:4.000,Pop:18444, -P#:8120-1630,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:16.000,Pop:1032, -P#:8120-1639,Mfr:Various,Elect. Res Ohm:12.000o,X-Sec Inch:10.000f,Pop:768,	0/2.3400 0/0.1404 0/1.3260 0/0.3744 0/16.1928 0/0.6656 0/191.3600 0/1.6276 0/0.3068 0/1.4352 0/4.1340 0/1.1596 0/1.6120 0/127.6652 0/39.1716 0/0.5980 0/0.3068 0/2.7144 0/0.4628 0/0.5928 0/0.8528 0/0.9984 0/3.1928 0/1.9500 0/0.0208 0/26.1768 0/0.0104 0/87.2144 0/0.0052 0/2.4284 0/15.6936 0/0.2392 0/87.5472 0/8.5904 0/0.0832 0/0.2704 0/23.9772 0/1.3416 0/0.9984

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable	Com	GB	13567-021	-P#:8120-1659,Mfr:Copper Industries Inc.,X-Sec Inch:15.0001, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:6432, -P#:8120-1665,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:24.000,Condu. Qty:20.000,Pop:3320, -P#:8120-1666,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:24.000,Condu. Qty:24.000,Pop:3684, -P#:5081-4013,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:30.000,Condu. Qty:16.000,Pop:2940, -P#:8120-1691,Mfr:Various,Condu. Qty:3.000,Pop:272, -P#:8120-1700,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:48.000,Pop:728, -P#:5081-4022,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:8.000,Pop:14144, -P#:8120-1746,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:28.000,Pop:2912, -P#:8120-1751,Mfr:Various,X-Sec Inch:90.0001,Condu Size AWG:18.000, Condu. Qty:3.000,Pop:608, -P#:8120-1758,Mfr:Various,Shield:Unshielded,Condu Size AWG:14.000, Condu. Qty:3.000,Pop:1904, -P#:8120-1759,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:3936, -P#:KH7421,Mfr:Copper Industries Inc.,X-Sec Inch:106.0001, Condu Size AWG:18.000,Condu. Qty:3.000,Pop:1844, -P#:8120-1856,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:5.000,Pop:76, -P#:8120-1895,Mfr:Various,Shield:Unshielded,Condu Size AWG:30.000, Condu. Qty:100.000,Pop:1000, -P#:8120-1939,Mfr:Various,Shield:Unshielded,Condu Size AWG:26.000, Condu. Qty:24.000,Pop:5832, -P#:F8114/96UL,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:12.000,Pop:4440, -P#:8120-1985,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:676, -P#:8120-1994,Mfr:Various,X-Sec Inch:144.0001,Condu Size AWG:16.000, Condu. Qty:3.000,Pop:8, -P#:8120-1996,Mfr:Various,X-Sec Inch:30.0001,Condu Size AWG:16.000, Condu. Qty:3.000,Pop:4504, -P#:8120-2009,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:14.000,Pop:1128, -P#:8120-2011,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:6.000,Pop:5628, -P#:8120-2038,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:2632, -P#:8120-2100,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:5108, -P#:8120-2107,Mfr:Various,Shield:Unshielded,Condu Size AWG:14.000, Condu. Qty:3.000,Pop:6440, -P#:8120-2122,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:1448, -P#:8120-2126,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:24.000,Pop:4552, -P#:8120-2196,Mfr:Various,Shield:Unshielded,Condu Size AWG:28.000, Condu. Qty:25.000,Pop:3888, -P#:8641,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:1780, -P#:8120-2204,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:22.000,Condu. Qty:4.000,Pop:3908, -P#:8120-2212,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:26.000,Condu. Qty:48.000,Pop:216, -P#:8120-2238,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:20.000,Condu. Qty:2.000,Pop:288, -P#:8120-2272,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:22.000,Condu. Qty:2.000,Pop:1188, -P#:8120-2285,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:4.000,Pop:6608, -P#:F4123/2UL,Mfr:Fileca,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:8.000,Pop:80, -P#:19354,Mfr:Various,Shield:Unshielded,Condu Size AWG:14.000, Condu. Qty:3.000,Pop:328, -P#:F2160/32,Mfr:Fileca,Shield:Unshielded,Condu Size AWG:20.000, Condu. Qty:2.000,Pop:504, -P#:8120-2323,Mfr:Fileca,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:28.000,Pop:1960, -P#:8120-2352,Mfr:Fileca,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:24.000,Pop:248, -P#:8120-2362,Mfr:Fileca,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:1048, -P#:8120-2379,Mfr:Sherwood Enterprises Inc.,Pop:1228,	0/8.3616 0/4.3160 0/4.7892 0/3.8220 0/0.3536 0/0.9464 0/18.3872 0/3.7856 0/0.7904 0/2.4752 0/5.1168 0/2.3972 0/0.0988 0/1.3000 0/7.5816 0/5.7720 0/0.8788 0/0.0104 0/5.8552 0/1.4664 0/7.3164 0/3.4216 0/6.6404 0/8.3720 0/1.8824 0/5.9176 0/5.0544 0/2.3140 0/5.0804 0/0.2808 0/0.3744 0/1.5444 0/8.5904 0/0.1040 0/0.4264 0/0.6552 0/2.5480 0/0.3224 0/1.3624 0/1.5964



## 3-18 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable					
Com	GB		13567-021	-P#:8120-2391,Mfr:Copper Industries Inc.,X-Sec Inch:129.000i, Condu Size AWG:16.000,Condu. Qty:3.000,Pop:6204,	0/8.0652
				-P#:F8114/95UL,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:16.000,Pop:6696,	0/8.7048
				-P#:8120-2406,Mfr:Various,Shield:Shielded,Condu Size AWG:18.000, Condu. Qty:2.000,Pop:1968,	0/2.5584
				-P#:8120-2415,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:10600,	0/13.7800
				-P#:8120-2416,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:5556,	0/7.2228
				-P#:8120-2417,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:3.000,Pop:4572,	0/5.9436
				-P#:8120-2469,Mfr:Various,Shield:Shielded,Condu Size AWG:18.000, Condu. Qty:4.000,Pop:7880,	0/10.2440
				-P#:8120-2470,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:4.000,Pop:29844,	0/38.7972
				-P#:8120-2492,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:24.000,Pop:488,	0/0.6344
				-P#:8120-2523,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:5.000,Pop:7344,	0/9.5472
				-P#:8120-2524,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:50.000,Pop:14688,	0/19.0944
				-P#:8120-2564,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:8.000,Pop:72,	0/0.0936
				-P#:19205,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:10.000,Condu. Qty:3.000,Pop:1120,	0/1.4560
				-P#:8120-2578,Mfr:Copper Industries Inc.,Shield:Shielded, Condu Size AWG:26.000,Condu. Qty:16.000,Pop:296,	0/0.3848
				-P#:8120-2579,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:21.000,Condu. Qty:4.000,Pop:1192,	0/1.5496
				-P#:19123,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:18.000,Condu. Qty:2.000,Pop:4,	0/0.0052
				-P#:8120-2715,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:4.000,Pop:268,	0/0.3484
				-P#:8120-2716,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:2.000,Pop:1260,	0/1.6380
				-P#:8120-2721,Mfr:Various,Condu Size AWG:26.000,Condu. Qty:7.000,Pop:8476,	0/11.0188
				-P#:8120-2732,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:5.000,Pop:1528,	0/1.9864
				-P#:8120-2784,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:9.000,Pop:7032,	0/9.1416
				-P#:8120-2873,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:8.000,Pop:680,	0/0.8840
				-P#:8120-2897,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:3.000,Pop:300,	0/0.3900
				-P#:8120-2898,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:200,	0/0.2600
				-P#:8120-2900,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:600,	0/0.7800
				-P#:8120-2901,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:100,	0/0.1300
				-P#:8120-2902,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:700,	0/0.9100
				-P#:8120-2903,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:600,	0/0.7800
				-P#:8120-2905,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:3.000,Pop:500,	0/0.6500
				-P#:8120-2907,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:1600,	0/2.0800
				-P#:8120-2908,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:300,	0/0.3900
				-P#:8120-2909,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:800,	0/1.0400
				-P#:8120-2910,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:100,	0/0.1300
				-P#:8120-2914,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:1300,	0/1.6900
				-P#:8120-2915,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:500,	0/0.6500
				-P#:8120-2917,Mfr:Various,Shield:Unshielded,Condu Size AWG:18.000, Condu. Qty:3.000,Pop:1000,	0/1.3000
				-P#:8120-2918,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:500,	0/0.6500
				-P#:8120-2939,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:500,	0/0.6500
				-P#:8120-2942,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:300,	0/0.3900
				-P#:8120-2943,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000,	0/0.3900

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable					
	Com	GB	13567-021	Condu. Qty:2.000,Pop:300, -P#:8120-2950,Mfr:Various,Shield:Unshielded,Condu Size AWG:18.000, Condu. Qty:2.000,Pop:300, -P#:8120-2963,Mfr:Various,Shield:Unshielded,Condu Size AWG:18.000, Condu. Qty:2.000,Pop:1440, -P#:8120-3014,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:3.000,Pop:700, -P#:8120-3029,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:5.000,Pop:300, -P#:8120-3044,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:400, -P#:8120-3054,Mfr:Various,Shield:Shielded,Condu Size AWG:16.000, Condu. Qty:3.000,Pop:168, -P#:M0915013,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:15.000,Pop:64, -P#:YR19169,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:24.000,Condu. Qty:8.000,Pop:35700, -P#:08,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:38.000, Condu. Qty:3.000,Pop:12480, -P#:8120-3119,Mfr:Copper Industries Inc.,Shield:Unshielded, Condu Size AWG:30.000,Condu. Qty:4.000,Pop:1072, -P#:510330,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:1152, -P#:8120-3136,Mfr:Various,Shield:Unshielded,Condu Size AWG:26.000, Condu. Qty:24.000,Pop:5952, -P#:8120-3152,Mfr:Various,Condu Size AWG:16.000,Condu. Qty:3.000,Pop:500, -P#:8120-3173,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000, Condu. Qty:22.000,Pop:2076, -P#:8120-3182,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:28.000,Pop:1016, -P#:8120-3183,Mfr:Various,Condu. Mat.:26,Shield:Shielded,Condu. Qty:22.000, Pop:2076, -P#:8120-3214,Mfr:Various,Condu. Mat.:38,Shield:Shielded,Pop:37800, -P#:8120-3221,Mfr:Various,X-Sec Inch:18.0001,Condu Size AWG:16.000, Condu. Qty:3.000,Pop:400, -P#:8120-3255,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:3.000,Pop:19404, -P#:8120-3283,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:500, -P#:8120-3284,Mfr:Various,Shield:Unshielded,Condu Size AWG:24.000, Condu. Qty:2.000,Pop:400, -P#:8120-3288,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:200, -P#:8120-3289,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:300, -P#:8120-3290,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:100, -P#:8120-3302,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:500, -P#:8120-3325,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:3.000,Pop:3304, -P#:8120-3337,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:5.000,Pop:3528, -P#:8120-3517,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:4.000,Pop:4, -P#:8120-3518,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000, Condu. Qty:4.000,Pop:4, -P#:AEC30,Mfr:Various,X-Sec Inch:72.0001,Condu Size AWG:14.000, Condu. Qty:3.000,Pop:208, -P#:8120-3538,Mfr:Various,Shield:Shielded,X-Sec Inch:.2551,Condu. Qty:7.000, Pop:364, -P#:8120-3602,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:600, -P#:8120-3603,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:800, -P#:8120-3604,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:800, -P#:8120-3655,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:8.000,Pop:876, -P#:8120-3667,Mfr:Various,Shield:Unshielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:600, -P#:8120-3726,Mfr:Various,Shield:Unshielded,X-Sec Inch:.0651, Condu Size AWG:24.000,Condu. Qty:2.000,Pop:172, -P#:8120-3749,Mfr:C&M Corp. of Conn.,Shield:Shielded,Condu Size AWG:28.000, Condu. Qty:16.000,Pop:9376, -P#:9536,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000,Condu. Qty:6.000, Pop:5688, -P#:8120-3796,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:28.000,	0/0.3900 0/1.8720 0/0.9100 0/0.3900 0/0.5200 0/0.2184 0/0.0832 0/46.4100 0/16.2240 0/1.3936 0/1.4976 0/7.7376 0/0.6500 0/2.6988 0/1.3208 0/2.6988 0/49.1400 0/0.5200 0/25.2252 0/0.6500 0/0.5200 0/0.2600 0/0.3900 0/0.1300 0/0.6500 0/4.2952 0/4.5864 0/0.0052 0/0.0052 0/0.2704 0/0.4732 0/0.7800 0/1.0400 0/1.0400 0/1.1388 0/0.7800 0/0.2236 0/12.1888 0/7.3944 0/235.4976

## 3-20 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (EG)
Cable	Com	GB	13567-021	<p>Pop:181152,</p> <p>-P#:8120-3805,Mfr:Various,X-Sec Inch:3.0001,Condu. Qty:11.000,Pop:152,</p> <p>-P#:8477,Mfr:Copper Industries Inc.,Shield:Unshielded,Condu Size AWG:12.000,Condu. Qty:2.000,Pop:1416,</p> <p>-P#:8120-4069,Mfr:Copper Industries Inc.,X-Sec Inch:72.0001,Condu Size AWG:16.000,Condu. Qty:3.000,Pop:2552,</p> <p>-P#:82-4470,Mfr:Copper Industries Inc.,X-Sec Inch:120.0001,Condu Size AWG:18.000,Condu. Qty:3.000,Pop:100,</p> <p>-P#:8120-4266,Mfr:Copper Industries Inc.,Shield:Shielded,X-Sec Inch:31.0001,Condu. Qty:12.000,Pop:187496,</p> <p>-P#:YR21025,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:24.000,Condu. Qty:8.000,Pop:44616,</p> <p>-P#:8120-4350,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:3.000,Pop:59528,</p> <p>-P#:8120-4424,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:24.000,Pop:5712,</p> <p>-P#:8120-4428,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:22.000,Condu. Qty:4.000,Pop:1768,</p> <p>-P#:YW00114,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:30.000,Condu. Qty:10.000,Pop:34380,</p> <p>-P#:8120-4460,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:30.000,Condu. Qty:4.000,Pop:493960,</p> <p>-P#:19401,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:18.000,Condu. Qty:3.000,Pop:812,</p> <p>-P#:19401,Mfr:ITT Wire &amp; Cable Div.,Shield:Unshielded,Condu. Qty:2.000,Pop:892,</p> <p>-P#:8120-4481,Mfr:Various,Shield:Shielded,Condu Size AWG:22.000,Condu. Qty:2.000,Pop:5108,</p> <p>-P#:8120-4510,Mfr:Various,Shield:Shielded,Condu Size AWG:24.000,Condu. Qty:34.000,Pop:2344,</p> <p>-P#:1015-44C-108,Mfr:EW England Wire,Shield:Shielded,Condu Size AWG:36.000,Condu. Qty:3.000,Pop:32,</p> <p>-P#:8120-4528,Mfr:EW England Wire,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:34.000,Pop:4776,</p> <p>-P#:8120-4531,Mfr:EW England Wire,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:4.000,Pop:3184,</p> <p>-P#:8120-4545,Mfr:Various,Shield:Unshielded,Condu Size AWG:18.000,Condu. Qty:3.000,Pop:200,</p> <p>-P#:19352,Mfr:Copper Industries Inc.,Shield:Unshielded,Condu Size AWG:18.000,Condu. Qty:3.000,Pop:65920,</p> <p>-P#:8120-4671,Mfr:Various,Shield:Shielded,X-Sec Inch:.3681,Condu. Qty:25.000,Pop:9144,</p> <p>-P#:8120-4672,Mfr:Various,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:37.000,Pop:28092,</p> <p>-P#:8120-4673,Mfr:Various,Shield:Shielded,X-Sec Inch:.4601,Condu. Qty:50.000,Pop:6432,</p> <p>-P#:8120-4674,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:15.000,Pop:112,</p> <p>-P#:8120-4740,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:1.000,Pop:3936,</p> <p>-P#:170-0449-00,Mfr:Precision Interconnect,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:4.000,Pop:1716,</p> <p>-P#:8120-4761,Mfr:Precision Interconnect,Shield:Shielded,Condu Size AWG:22.000,Condu. Qty:4.000,Pop:24584,</p> <p>-P#:M0902091-2,Mfr:Judd Wire,Shield:Unshielded,Condu Size AWG:22.000,Condu. Qty:2.000,Pop:5244,</p> <p>-P#:8120-4783,Mfr:Judd Wire,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:72.000,Pop:728,</p> <p>-P#:9533,Mfr:Copper Industries Inc.,Shield:Shielded,Condu Size AWG:24.000,Condu. Qty:3.000,Pop:18624,</p> <p>-P#:121-0053,Mfr:Cablelink Inc.,Shield:Shielded,Condu Size AWG:28.000,Condu. Qty:24.000,Pop:3036,</p> <p>-P#:8120-4793,Mfr:Cablelink Inc.,Shield:Shielded,Condu Size AWG:22.000,Condu. Qty:5.000,Pop:128,</p> <p>-P#:8120-4796,Mfr:Cablelink Inc.,Shield:Shielded,X-Sec Inch:.5501,Condu. Qty:23.000,Pop:175440,</p> <p>-P#:8120-4894,Mfr:Cablelink Inc.,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:60.000,Pop:33696,</p> <p>-P#:8120-4895,Mfr:Cablelink Inc.,Shield:Unshielded,X-Sec Inch:.2901,Condu. Qty:6.000,Pop:7344,</p> <p>-P#:8120-4900,Mfr:Cablelink Inc.,Shield:Unshielded,Condu Size AWG:24.000,Condu. Qty:6.000,Pop:4428,</p> <p>-P#:8120-5118,Mfr:Copper Industries Inc.,Condu Size AWG:18.000,Condu. Qty:3.000,Pop:616,</p> <p>-P#:8120-5155,Mfr:Copper Industries Inc.,Shield:Unshielded,Condu Size AWG:27.000,Condu. Qty:1.000,Pop:4592,</p> <p>-P#:8120-5161,Mfr:Copper Industries Inc.,Condu Size AWG:24.000,Condu. Qty:5.000,Pop:5392,</p>	<p>0/0.1976</p> <p>0/1.8408</p> <p>0/3.3176</p> <p>0/0.1300</p> <p>0/243.7448</p> <p>0/58.0008</p> <p>0/77.3864</p> <p>0/7.4256</p> <p>0/2.2984</p> <p>0/44.6940</p> <p>0/642.1480</p> <p>0/1.0556</p> <p>0/1.1596</p> <p>0/6.6404</p> <p>0/3.0472</p> <p>0/0.0416</p> <p>0/6.2088</p> <p>0/4.1392</p> <p>0/0.2600</p> <p>0/85.6960</p> <p>0/11.8872</p> <p>0/36.5196</p> <p>0/8.3616</p> <p>0/0.1456</p> <p>0/5.1168</p> <p>0/2.2308</p> <p>0/31.9592</p> <p>0/6.8172</p> <p>0/0.9464</p> <p>0/24.2112</p> <p>0/3.9468</p> <p>0/0.1664</p> <p>0/228.0720</p> <p>0/43.8048</p> <p>0/9.5472</p> <p>0/5.7564</p> <p>0/0.8008</p> <p>0/5.9696</p> <p>0/7.0096</p>

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable					
	Com	GB	13567-021	-P#:8120-5167,Mfr:Various,X-Sec Inch:24.0001,Condu Size AWG:16.000,Condu. Qty:3.000 Pop:760, -P#:8120-5191,Mfr:Upper Industries Inc.,X-Sec Inch:90.0001,Condu Size AWG:16.000,Condu. Qty:3.000,Pop:7604, -P#:8120-5208,Mfr:Storm Products Co.,Condu Size AWG:10.000,Condu. Qty:3.000,Pop:1016, -P#:0-9668-006-BL,Mfr:Pacific Electriccord Co.,Condu Size AWG:14.000,Condu. Qty:3.000,Pop:1032, -P#:8120-5226,Mfr:C&M Corp. of Conn.,Shield:Shielded,X-Sec Inch:.4501,Condu. Qty:50.000,Pop:4860,	0/0.9880 0/9.8852 4/1.3208 0/1.3416 0/6.3180
Cable,Coaxial					
	Com	GB	13567-021	-P#:8120-0005,Mfr:Various,Cap. Picofarad:53.000p,Volt Per Condu:1.900K,X-Sec Inch:28.500f,Pop:15300, -P#:8120-0026,Mfr:Various,Elect. Res Ohm:100.000o,Volt Per Condu:1.000K,X-Sec Inch:13.000f,Pop:3144, -P#:8120-0028,Mfr:Various,Volt Per Condu:600.000V,X-Sec Inch:34.000f,Pop:1528, -P#:8120-0049,Mfr:Various,Elect. Res Ohm:75.000o,X-Sec Inch:20.000f,Pop:4652, -P#:5028A1318-0,Mfr:Raychem Corp.,Elect. Res Ohm:50.000o,X-Sec Inch:26.800f,Pop:3748, -P#:RG-187AU,Mfr:Thermax Wire Corp.,Elect. Res Ohm:75.000o,X-Sec Inch:19.500f,Pop:16, -P#:9527A1317,Mfr:Raychem Corp.,Elect. Res Ohm:95.000o,X-Sec Inch:13.000f,Pop:16, -P#:8120-0083,Elect. Res Ohm:50.000o,X-Sec Inch:29.500f,Pop:22036, -P#:8120-0105,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.900K,X-Sec Inch:30.000f,Pop:44664, -P#:5080-6938,Mfr:Various,Volt Per Condu:600.000V,Pop:57288, -P#:8120-0114,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.500K,X-Sec Inch:29.000f,Pop:8940, -P#:8120-0124,Mfr:Various,Elect. Res Ohm:50.000o,X-Sec Inch:30.000f,Pop:14788, -P#:8120-0140,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:8, -P#:8120-0141,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:8, -P#:8120-0143,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:1108, -P#:8120-0145,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:1092, -P#:8120-0146,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:1332, -P#:8120-0147,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:244, -P#:8120-0148,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:8, -P#:8120-0149,Mfr:Judd Wire,Volt Per Condu:600.000V,Pop:16, -P#:8120-0158,Mfr:Judd Wire,Elect. Res Ohm:50.000o,Volt Per Condu:1.500K,X-Sec Inch:29.000f,Pop:1824, -P#:8120-0227,Mfr:Judd Wire,Elect. Res Ohm:50.000o,X-Sec Inch:29.000f,Pop:832, -P#:8120-0235,Mfr:Various,Volt Per Condu:1.000K,Pop:20, -P#:8120-0236,Mfr:Various,Volt Per Condu:1.000K,Pop:272, -P#:013G13EVL A,Mfr:Various,Volt Per Condu:1.000K,Pop:12628, -P#:8120-0241,Mfr:Various,X-Sec Inch:16.000f,Pop:3028, -P#:8120-0253,Mfr:Various,X-Sec Inch:14.000f,Pop:6156, -P#:8120-0264,Mfr:Various,Volt Per Condu:600.000V,Pop:212, -P#:8120-0265,Mfr:Various,Volt Per Condu:600.000V,Pop:64, -P#:8120-0267,Mfr:Various,Volt Per Condu:600.000V,Pop:360, -P#:8120-0519,Mfr:Various,Volt Per Condu:300.000V,Pop:1388, -P#:8120-0544,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:17184, -P#:8120-0545,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:43620, -P#:8120-0546,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:41468, -P#:8120-0547,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:36060, -P#:8120-0548,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:12420, -P#:8120-0549,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:21340, -P#:8120-0550,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:17292, -P#:8120-0551,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:13868, -P#:8120-0552,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:47268, -P#:CO-EV-TSB-CX-50 1X28,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:4396, -P#:8120-0554,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:11804, -P#:8120-0558,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:4,	0/19.8900 0/4.0872 0/1.9864 0/6.0476 0/4.8724 0/0.0208 0/0.0208 0/28.6468 0/58.0632 0/74.4744 0/11.6220 0/19.2244 0/0.0104 0/0.0104 0/1.4404 0/1.4196 0/1.7316 0/0.3172 0/0.0104 0/0.0208 0/2.3712 0/1.0816 0/0.0260 0/0.3536 0/16.4164 0/3.9364 0/8.0028 0/0.2756 0/0.0832 0/0.4680 0/1.8044 0/22.3392 0/56.7060 0/53.9084 0/46.8780 0/16.1460 0/27.7420 0/22.4796 0/18.0284 0/61.4484 0/5.7148 0/15.3452 0/0.0052

## 3-22 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable, Coaxial					
Com	GB	13567-021	-P#:8120-0559,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:5492,		0/7.1396
			-P#:8120-0560,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:10688,		0/13.8944
			-P#:8120-0561,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:22588,		0/29.2644
			-P#:8120-0562,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:22616,		0/29.4008
			-P#:8120-0563,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:33528,		0/43.5864
			-P#:8120-0585,Mfr:Various,X-Sec Inch:50.000f,Pop:41368,		0/53.7784
			-P#:8120-0612,Mfr:Various,Volt Per Condu:5.000K,X-Sec Inch:18.000f,Pop:9952,		0/12.9376
			-P#:8120-0677,Mfr:Various,Elect. Res Ohm:100.000o,Volt Per Condu:30.000V, X-Sec Inch:12.000f,Pop:80,		0/0.1040
			-P#:8120-0704,Mfr:Various,Volt Per Condu:15.000K,Pop:94760,		0/123.1880
			-P#:UT-250AA,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:3.000K,X-Sec Inch:29.300f,Pop:2800,		0/3.6400
			-P#:UT-20,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, X-Sec Inch:29.300f,Pop:17768,		0/23.0984
			-P#:8120-0765,Mfr:Rosenberger Micro-Coax Ltd.,Volt Per Condu:600.000V, Pop:1536,		0/1.9968
			-P#:RG-187/AU,Mfr:Thermax Wire Corp.,Elect. Res Ohm:75.000o, X-Sec Inch:19.500f,Pop:24112,		0/31.3456
			-P#:9528A1317,Mfr:Raychem Corp.,Elect. Res Ohm:95.000o,X-Sec Inch:13.100f, Pop:980,		0/1.2740
			-P#:8120-1062,Mfr:Raychem Corp.,Volt Per Condu:600.000V,Pop:2352,		0/3.0576
			-P#:8120-1105,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:16892,		0/21.9596
			-P#:8120-1112,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:44328,		0/57.6264
			-P#:8120-1234,Mfr:Various,Volt Per Condu:600.000V,Pop:4208,		0/5.4704
			-P#:8120-1251,Mfr:Various,Elect. Res Ohm:100.000o,Volt Per Condu:1.000K, Pop:320,		0/0.4160
			-P#:8120-1252,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:2184,		0/2.8392
			-P#:8120-1253,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:3112,		0/4.0456
			-P#:8120-1254,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:10196,		0/13.2548
			-P#:8120-1255,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:14112,		0/18.3456
			-P#:8120-1256,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:10916,		0/14.1908
			-P#:8120-1257,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:12016,		0/15.6208
			-P#:8120-1258,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:11088,		0/14.4144
			-P#:8120-1259,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,Pop:2248,		0/2.9224
			-P#:8120-1260,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:1904,		0/2.4752
			-P#:8120-1261,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:1456,		0/1.8928
			-P#:8120-1266,Mfr:Various,Pop:4208,		0/5.4704
			-P#:8120-1268,Mfr:Various,Volt Per Condu:600.000V,Pop:1052,		0/1.3676
			-P#:8120-1269,Mfr:Various,Volt Per Condu:600.000V,Pop:4208,		0/5.4704
			-P#:8120-1270,Mfr:Various,Volt Per Condu:600.000V,Pop:2104,		0/2.7352
			-P#:8120-1337,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.500K, X-Sec Inch:29.100f,Pop:75664,		0/98.3632
			-P#:UT47TP,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, X-Sec Inch:29.400f,Pop:1312,		0/1.7056
			-P#:8120-1380,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:472,		0/0.6136
			-P#:8120-1381,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:376,		0/0.4888
			-P#:8120-1382,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:1692,		0/2.1996
			-P#:8120-1383,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:19768,		0/25.6984
			-P#:8120-1384,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:1944,		0/2.5272
			-P#:8120-1539,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:140.000o, Volt Per Condu:2.250V,Pop:360,		0/0.4680
			-P#:8120-1543,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:5.000K, X-Sec Inch:29.600f,Pop:139200,		0/180.9600
			-P#:8120-1848,Mfr:Various,Volt Per Condu:600.000V,Pop:888,		0/2.4544
			-P#:21-738,Mfr:Various,Elect. Res Ohm:52.000o,Volt Per Condu:2.000K, X-Sec Inch:29.500f,Pop:3808,		0/4.9504
			-P#:TR-13943,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K,		0/22.2976

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable, Coaxial					
Com	GB	13567-021		X-Sec Inch:29.000f,Pop:17152, -P#:8120-1958,Mfr:Various,Elect. Res Ohm:60.000o,Volt Per Condu:600.000V, X-Sec Inch:22.000f,Pop:96, -P#:8120-2222,Mfr:Bridgeport Insulation Wire Co.,Elect. Res Ohm:50.000o, X-Sec Inch:29.300f,Pop:10244, -P#:8120-2244,Mfr:Bridgeport Insulation Wire Co.,Elect. Res Ohm:153.000o, Volt Per Condu:1.400K,X-Sec Inch:8.000f,Pop:1608, -P#:UT-20-75,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:75.000o, Volt Per Condu:500.000V,X-Sec Inch:29.000f,Pop:1832, -P#:8120-2487,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:30900, -P#:8120-2528,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:8028, -P#:8120-2529,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:5112, -P#:8120-2530,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:2836, -P#:8120-2531,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:2836, -P#:8120-2532,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:656, -P#:8120-2533,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:23944, -P#:8120-2535,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:3856, -P#:8120-2536,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:18104, -P#:8120-2537,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:3304, -P#:8120-2538,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:8676, -P#:8120-2542,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:416, -P#:8120-2545,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:656, -P#:8120-2546,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:3000, -P#:8120-2551,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:15924, -P#:8120-2556,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:2180, -P#:8120-2566,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.200K, X-Sec Inch:29.400f,Pop:4808, -P#:8120-2606,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:5552, -P#:8120-2748,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:4188, -P#:9221,Mfr:Copper Industries Inc.,Elect. Res Ohm:75.000o, Volt Per Condu:30.000V,X-Sec Inch:17.300f,Pop:14392, -P#:8120-2817,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:27628, -P#:8120-2818,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:19736, -P#:8120-2819,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:23924, -P#:8120-2820,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:23924, -P#:8120-2821,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:27144, -P#:8120-2822,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:31500, -P#:8120-2823,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:23124, -P#:8120-2824,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:34940, -P#:8120-2825,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:156104, -P#:8120-2826,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:32616, -P#:8120-2827,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:29872, -P#:8120-2829,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:4188, -P#:8120-2830,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:32028, -P#:8120-2831,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:17616, -P#:8120-2832,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:17000, -P#:8120-2833,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:31720, -P#:8120-2834,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:35908, -P#:8120-2835,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o,Pop:17000, -P#:4C-5254,Mfr:Switchcraft Inc.,X-Sec Inch:4.000i,Pop:22156, -P#:8120-2868,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:8376, -P#:8120-2869,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:25376,	0/0.1248 9/13.3172 0/2.0904 0/2.3816 0/40.1700 0/10.4364 0/6.6456 0/3.6868 0/3.6968 0/0.8528 0/31.1272 0/5.0128 0/23.5352 0/4.2952 0/11.2788 0/0.5408 0/0.8528 0/3.9000 0/20.7012 0/2.8340 0/6.2504 0/7.2176 0/5.4444 0/18.7096 0/35.9164 0/25.6568 0/31.1012 0/31.1012 0/35.2872 0/40.9500 0/30.0612 0/45.4220 0/202.9352 0/42.4008 0/38.8336 0/5.4444 0/41.6364 0/22.9008 0/22.1000 0/41.2360 0/46.6804 0/22.1000 0/28.8028 0/10.8888 0/32.9888

## 3-24 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable, Coaxial					
Com	GB	13567-021	-P#:	8120-2870,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:25376,	0/32.9888
			-P#:	8120-2874,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:21232,	0/27.6016
			-P#:	8120-2875,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:4728,	0/6.1464
			-P#:	8120-2876,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:21648,	0/28.1424
			-P#:	8120-2877,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:16548,	0/21.5124
			-P#:	8120-2878,Mfr:Switchcraft Inc.,Elect. Res Ohm:50.00Co, Volt Per Condu:1.000K,Pop:4728,	0/6.1464
			-P#:	8120-2994,Mfr:Switchcraft Inc.,Elect. Res Ohm:75.000o, Volt Per Condu:1.000K,Pop:1444,	0/1.8772
			-P#:	069-703-3833,Mfr:ITT Sealectro Corp.,Pop:1226,	0/1.5964
			-P#:	8120-3140,Mfr:ITT Sealectro Corp.,X-Sec Inch:11.500f,Pop:208,	0/0.2704
			-P#:	8120-3156,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:12264,	0/15.9432
			-P#:	8120-3160,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:1648,	0/2.1424
			-P#:	8120-3161,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.070o, Volt Per Condu:1.000K,Pop:824,	0/1.0712
			-P#:	8120-3309,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:300.000V,Pop:8232,	0/10.7016
			-P#:	8120-3312,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:300.000V,Pop:3304,	0/4.2952
			-P#:	8120-3317,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:300.000V,Pop:3392,	0/4.4096
			-P#:	8120-3319,Mfr:ITT Sealectro Corp.,Elect. Res Ohm:50.000o, Volt Per Condu:300.000V,Pop:3304,	0/4.2952
			-P#:	UT-26.5-18-TP-SPCW,Mfr:Rosenberger Micro-Coax Ltd.,Pop:11424,	0/14.8512
			-P#:	TRC-75-2,Mfr:Trompeter Electronic Inc.,Elect. Res Ohm:75.000o, Volt Per Condu:2.000K,X-Sec Inch:20.500f,Pop:1140,	0/1.4820
			-P#:	9239,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, X-Sec Inch:39.300f,Pop:17968,	0/23.3584
			-P#:	83264,Mfr:Copper Industries Inc.,Elect. Res Ohm:75.000o, Volt Per Condu:600.000V,X-Sec Inch:19.500f,Pop:5008,	0/6.5104
			-P#:	8120-4575,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:15924,	0/20.7012
			-P#:	8120-4597,Mfr:Copper Industries Inc.,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,Pop:5308,	0/6.9004
			-P#:	8120-4823,Pop:70128,	4/91.1664
			-P#:	8120-4891,Pop:15380,	0/19.9940
			-P#:	18117,Mfr:Chaplain Cable Corp. Div. Hercules,Elect. Res Ohm:95.000o, Volt Per Condu:1.500K,X-Sec Inch:14.600f,Pop:16,	0/0.0208
			-P#:	8120-4940,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:55.000o, Volt Per Condu:750.000V,X-Sec Inch:29.300f,Pop:424,	0/0.5512
			-P#:	UA-141A TYPE,Mfr:Rosenberger Micro-Coax Ltd.,Elect. Res Ohm:50.00Co, Volt Per Condu:1.900K,X-Sec Inch:29.100f,Pop:3060,	0/3.9780
			-P#:	039-718-1028-000-1,Mfr:ITT Sealectro Corp.,Pop:1004,	0/1.3052
			-P#:	155-0008-RD,Mfr:Precision Interconnect,Elect. Res Ohm:50.000o, X-Sec Inch:28.000f,Pop:2192,	0/2.8496
			-P#:	8120-5157,Pop:216,	0/0.2808
Cable, Coaxial, Delay Line					
Com	GB	13567-021	-P#:	8120-4149,Mfr:Precision Interconnect,Pop:8256,	0/10.7328
Cable, Electrical, Lead					
Com	GB	13567-021	-P#:	PM080-18,Mfr:ITT Pomona Electronics,Style:C6 Round,Condu. Mat.:Copper, Cover ConduMat:Plastic,Term. End:1st End/D/ Prod Term, Volt Per Condu:1000.000V,X-Sec Inch:18.000i,Condu Size AWG:22.000, Condu. Qty:1.000,Pop:2896,	0/3.7648
			-P#:	8120-4585,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Term. End:1st End/D/ Plug Conn,Volt Per Condu:300.000V,X-Sec Inch:1.875i, Condu Size AWG:22.000,Condu. Qty:1.000,Pop:944,	0/1.2272
			-P#:	8120-4586,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Term. End:1st End/D/ Plug Conn,Volt Per Condu:300.000V,X-Sec Inch:1.875i, Condu Size AWG:22.000,Condu. Qty:1.000,Pop:12404,	0/16.1252
Cable, Electrical, Power					
Com	GB	13567-021	-P#:	8120-0009,Mfr:Various,Style:C4 Oval,Condu. Mat.:Copper, Cover ConduMat:Insulation Resin,Shield:Unshielded,Volt Per Condu:300.000V, Condu Size AWG:18.000,Condu. Qty:2.000,Pop:2180,	0/2.8340
			-P#:	8120-0022,Mfr:Various,Shield:Unshielded,Condu Size AWG:18.000, Condu. Qty:3.000,Pop:1312,	0/1.7056
Cable, Electrical, Special Purpose					
Com	GB	13567-021	-P#:	CO-EV-CX-60 1X26AWG,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Condu SurTreat:Tin,Cover ConduMat:Insulation Plastic,Volt Per Condu:1.000k, X-Sec Inch:.313i,Condu Size AWG:26.000,Condu. Qty:1.000,Pop:1588,	0/2.0644
			-P#:	8120-0081,Mfr:Various,Style:C6 Round,Condu Mat:Plastic, Shield:Unshielded,X-Sec Inch:.380i,Condu Size AWG:26.000,Condu. Qty:50.000,	0/0.5148

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable,Electrical,Special Purpose					
Com	GB	13567-021	Pop:396, -P#:8120-0097,Mfr:Various,Shield:Shielded,Condu Size AWG:26.000,Condu. Qty:2.000,Pop:44640, -P#:75740-014,Mfr:Dupont E I DE Nemours & Co.,Style:C3 Flat,Condu. Mat.:Copper,Condu SurTreat:Tin,Cover ConduMat:Plastic,Volt Per Condu:300.000V,X-Sec Inch:.7001,Condu Size AWG:28.000,Condu. Qty:14.000,Pop:9752, -P#:8120-1593,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper,Condu SurTreat:Tin,Cover ConduMat:Plastic,Shield:Shielded,Volt Per Condu:300.000V,X-Sec Inch:.2551,Condu Size AWG:22.000,Condu. Qty:5.000,Pop:13504, -P#:191-2801-050,Mfr:Amphenol Corp.,Style:C3 Flat,Condu. Mat.:Copper,Condu SurTreat:Tin,Cover ConduMat:Plastic,Volt Per Condu:300.000V,X-Sec Inch:2.5001,Condu Size AWG:28.000,Condu. Qty:50.000,Pop:22228, -P#:8120-1613,Mfr:Various,Style:C3 Flat,Condu. Mat.:Copper,Condu SurTreat:Tin,Cover ConduMat:Plastic,Volt Per Condu:300.000V,X-Sec Inch:2.0001,Condu Size AWG:28.000,Condu. Qty:40.000,Pop:188376, -P#:8120-1711,Mfr:Various,Style:C3 Flat,Condu. Mat.:Copper,Condu SurTreat:Tin,Cover ConduMat:Plastic,Volt Per Condu:300.000V,X-Sec Inch:.8001,Condu Size AWG:28.000,Condu. Qty:16.000,Pop:68956, -P#:F9125/19UL,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper,Condu SurTreat:Tin,Shield:Unshielded,Volt Per Condu:30.000V,X-Sec Inch:.4501,Condu Size AWG:28.000,Condu. Qty:72.000,Pop:3300, -P#:135-2499-971,Mfr:Amphenol Corp.,Cover ConduMat:Plastic,Condu Size AWG:24.000,Condu. Qty:2.000,Pop:784, -P#:3365-60,Mfr:Amphenol Corp.,Style:C3 Flat,Condu. Mat.:Copper,Condu SurTreat:Tin,Cover ConduMat:Plastic,Volt Per Condu:300.000V,X-Sec Inch:3.0001,Condu Size AWG:28.000,Condu. Qty:60.000,Pop:4,	0/58.0320 0/12.6776 0/17.5552 0/28.8964 0/244.8888 0/89.6428 0/4.2900 0/1.0192 0/0.0052	
Cable,Flat Ribbon					
Com	GB	13567-021	-P#:112-2602-110,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu. Qty:10.000,Pop:4524, -P#:SS-1424-78T,Mfr:Amphenol Corp.,Condu Size AWG:24.000,Condu. Qty:14.000,Pop:4, -P#:SS-111-2413-006,Mfr:Amphenol Corp.,Condu Size AWG:24.000,Condu. Qty:6.000,Pop:3972, -P#:8120-1506,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:26.000,Pop:144732, -P#:8120-1727,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:34.000,Pop:19892, -P#:8120-1779,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:20.000,Pop:38392, -P#:8120-1869,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:16.000,Pop:40816, -P#:8120-2073,Condu Size AWG:30.000,Condu. Qty:26.000,Pop:3700, -P#:9120-2074,Condu Size AWG:30.000,Condu. Qty:20.000,Pop:3144, -P#:8868-9,Mfr:Molex Inc.,Condu Size AWG:22.000,Condu. Qty:9.000,Pop:2268, -P#:CA-D16P-04-281-AB-00,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000,Condu. Qty:16.000,Pop:308, -P#:8120-2136,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:34.000,Pop:15064, -P#:8120-2186,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:10.000,Pop:5048, -P#:3365-10,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:10.000,Pop:82748, -P#:8120-2226,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:26.000,Pop:18828, -P#:8120-2232,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:20.000,Pop:6592, -P#:8120-2255,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:50.000,Pop:24916, -P#:8868-14,Mfr:Various,Condu Size AWG:22.000,Condu. Qty:14.000,Pop:2268, -P#:8120-2302,Mfr:Component Mfg. Service Inc.,Condu Size AWG:28.000,Condu. Qty:10.000,Pop:2276, -P#:843-191-2801-016,Mfr:Amphenol Corp.,Condu Size AWG:28.000,Condu. Qty:16.000,Pop:22416, -P#:191-2801-026,Mfr:Amphenol Corp.,Condu Size AWG:28.000,Condu. Qty:26.000,Pop:2492, -P#:112-2204-010,Mfr:Various,Condu. Mat.:22,Condu. Qty:10.000,Pop:452, -P#:112-2602-105,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu. Qty:5.000,Pop:380, -P#:FSN22A-10,Mfr:Thomas & Betts Corp.,Condu. Qty:10.000,Pop:3960, -P#:135-2499-985,Mfr:Amphenol Corp.,Condu Size AWG:24.000,Condu. Qty:2.000,Pop:96, -P#:135-2499-980,Mfr:Amphenol Corp.,Condu Size AWG:24.000,Condu. Qty:2.000,Pop:96, -P#:78271-00800-A3,Mfr:Buckbee Mears Co.,Pop:4044, -P#:8120-2707,Mfr:Various,Condu Size AWG:24.000,Condu. Qty:25.000,Pop:824, -P#:175-10,Mfr:Various,Condu Size AWG:32.000,Condu. Qty:10.000,Pop:20, -P#:455-245-12,Mfr:Various,Condu Size AWG:24.000,Condu. Qty:12.000,Pop:1904, -P#:112-2605-108,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu. Qty:8.000,Pop:380, -P#:3302/40,Mfr:Amphenol Corp.,Condu Size AWG:28.000,Condu. Qty:40.000,Pop:2592, -P#:3302/64,Mfr:Amphenol Corp.,Condu Size AWG:28.000,Condu. Qty:64.000,Pop:6356, -P#:82-28-1710,Mfr:Molex Inc.,Condu Size AWG:28.000,Condu. Qty:10.000,Pop:23104,	0/5.8812 0/0.0052 0/5.1636 0/188.1516 0/25.8596 0/49.9096 0/53.0608 0/4.8100 0/4.0872 0/2.9484 0/0.4004 0/19.5832 0/6.5624 0/107.5724 0/24.4764 0/8.5696 0/32.3908 0/2.9484 0/2.9588 0/29.1408 0/3.2396 0/0.5876 0/0.4940 0/5.1480 0/0.1248 0/0.1248 0/5.2572 0/1.0712 0/0.0260 0/2.4752 0/0.4940 0/3.3696 0/8.2628 0/30.0352	



## 3-26 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Cable,Flat Ribbon					
Com	GB	13567-021	-P#:8120-3081,Mfr:Thomas & Betts Corp.,Condu Size AWG:28.000,Condu. Qty:34.000,Pop:14392,		0/18.7096
			-P#:3476/20,Mfr:Thomas & Betts Corp.,Condu Size AWG:28.000,Condu. Qty:20.000,Pop:1592,		0/2.0696
			-P#:15CF22M7,Mfr:The Advance Group,Condu Size AWG:22.000,Condu. Qty:15.000,Pop:1952,		0/2.5376
			-P#:76164-034,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:34.000,Pop:6872,		0/8.9336
			-P#:8120-3260,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:50.000,Pop:2368,		0/3.0784
			-P#:8120-3276,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:40.000,Pop:3184,		0/4.1392
			-P#:8120-3308,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:10.000,Pop:4312,		0/5.6056
			-P#:3517/34,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:34.000,Pop:64,		0/0.0832
			-P#:111-2413-010,Mfr:Amphenol Corp.,Condu Size AWG:24.000,Condu. Qty:10.000,Pop:1696,		0/2.2048
			-P#:8120-4205,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:25.000,Pop:4412,		0/5.7356
			-P#:3451/24,Mfr:Various,Condu Size AWG:24.000,Condu. Qty:24.000,Pop:452,		0/0.5876
			-P#:3365/15,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:15.000,Pop:180,		0/0.2340
			-P#:8120-4611,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:37.000,Pop:3656,		0/4.7528
			-P#:FST-22A-14,Mfr:Thomas & Betts Corp.,Condu Size AWG:24.000,Condu. Qty:14.000,Pop:264,		0/0.3692
			-P#:300-38-4-2.54-1,Mfr:Adapt Elektronik,Condu Size AWG:26.000,Condu. Qty:4.000,Pop:964,		0/1.2532
			-P#:300-43-4-2.54-1,Mfr:Adapt Elektronik,Condu Size AWG:26.000,Condu. Qty:4.000,Pop:964,		0/1.2532
			-P#:300-30-4-2.54-1,Mfr:Adapt Elektronik,Condu Size AWG:26.000,Condu. Qty:4.000,Pop:964,		0/1.2532
			-P#:300-35-3-2.54-1,Mfr:Adapt Elektronik,Condu Size AWG:26.000,Condu. Qty:3.000,Pop:964,		0/1.2532
			-P#:76164-064,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:64.000,Pop:524,		0/0.6812
			-P#:3603/16,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:16.000,Pop:3304,		0/4.2952
			-P#:3603/24,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:24.000,Pop:3304,		0/4.2952
			-P#:3476/34,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu. Qty:24.000,Pop:3304,		0/4.2952
			-P#:843-132-2606-216,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu. Qty:16.000,Pop:208,		0/0.2704
			-P#:300-55-12-2.54-1,Mfr:Adapt Elektronik,Condu Size AWG:26.000,Condu. Qty:12.000,Pop:280,		0/0.3640
Cable,Flex Circuit					
Com	GB	13567-021	-P#:8120-3273,Mfr:Various,Condu. Qty:10.000,Pop:4,		0/0.0052
			-P#:8120-4106,Mfr:Parlex Corp.,Condu. Mat.:COPPER,Condu. Qty:6.000,Pop:884,		0/1.1492
			-P#:8120-4108,Mfr:Parlex Corp.,Condu. Mat.:COPPER,Condu. Qty:12.000,Pop:884,		0/1.1492
			-P#:FST-21AB-18,Mfr:Thomas & Betts Corp.,Condu. Mat.:COPPER,Condu. Qty:18.000,Pop:784,		0/1.0192
Cable,Grounding Strap					
Com	GB	13567-021	-P#:8120-4202,Mfr:SCI Manufacturing Inc.,Condu Size AWG:18.000,Condu. Qty:1.000,Pop:832,		0/1.0816
Cable,HI Vac Pump					
Com	GB	13567-021	-P#:PM 011501-T,Mfr:Balzers High-Vacuum Corp.,Pop:1200,		0/1.5600
Cable,Jumper					
Com	GB	13567-021	-P#:CA-D-24P02-281-AA-02,Mfr:Circuit Assembly Corp.,Pop:524,		0/0.6812
			-P#:8120-3883,Mfr:Various,Condu Size AWG:22.000,Condu. Qty:1.000,Pop:1536,		0/1.9968
Cable,MCNDCT					
Com	GB	13567-021	-P#:8120-1404,Mfr:Various,Pop:64,		0/0.0832
Cable,Prop Control					
Mil	NH	24794-000	-No Details,		8/0.0100
Cable,RF					
Com	GB	13567-021	-P#:UL1435-5B 1X28AWG,Mfr:Various,Elect. Res Ohm:50.000o, Volt Per Condu:300.000V,X-Sec Inch:31.000f,Pop:195624,		0/254.3112
			-P#:8120-0117,Mfr:Various,Style:C6 Round,Condu. Mat.:Steel, Copper Cover, Condu SurTreat:Silver,Cover ConduMat:Plastic,Elect. Res Ohm:50.000o, Cap. Picofarad:32.000p, Volt Per Condu:750.000V,X-Sec Inch:28.500f, Condu. Qty:1.000,Pop:84228,		0/109.4964
			-P#:069-702-6218-000,Mfr:ITT Sealelectro Corp.,Style:C6 Round, Condu. Mat.:Copper,X-Sec Inch:4.200i,Pop:4572,		0/5.9436
			-P#:069-702-6219-000,Mfr:ITT Sealelectro Corp.,Style:C6 ROUND, Condu. Mat.:Copper,Condu. Qty:1.000,Pop:4572,		0/5.9436
			-P#:8120-0593,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Cover ConduMat:Plastic,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:4.000,Pop:43668,		0/56.7684
			-P#:8120-0789,Mfr:Various,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K, Pop:151936,		0/197.5168
			-P#:8120-1060,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Cover ConduMat:Plastic, Volt Per Condu:600.000V,X-Sec Inch:.100i, Condu. Qty:1.000,Pop:18284,		0/23.7692

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable, RF					
	Com	GB	13567-021	-P#:8120-1106,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,X-Sec Inch:.1101,Condu. Qty:1.000,Pop:83208,	0/108.1704
				-P#:8120-1107,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,X-Sec Inch:.1101,Condu. Qty:1.000,Pop:31220,	0/40.5860
				-P#:8120-1108,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:89488,	0/116.3344
				-P#:8120-1109,Mfr:Various,Style:C6 Round,Condu. Mat.:Copper, Condu SurTreat:Tin,Cover ConduMat:Plastic,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,X-Sec Inch:.1101,Condu. Qty:1.000,Pop:87132,	0/113.2716
				-P#:8120-1110,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,X-Sec Inch:.1101,Condu. Qty:1.000,Pop:46428,	0/60.3564
				-P#:8120-1111,Mfr:Various,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, Pop:62476,	0/81.2188
				-P#:8120-1113,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:1.000K,X-Sec Inch:.1101,Condu. Qty:1.000,Pop:36824,	0/47.8712
				-P#:8120-1126,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:2700,	0/3.5100
				-P#:8120-1127,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:4500,	0/5.8500
				-P#:8120-1128,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:3548,	0/4.6124
				-P#:8120-1129,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:2924,	0/3.8012
				-P#:8120-1130,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:4672,	0/6.0736
				-P#:8120-1131,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:600.000V,X-Sec Inch:.0851,Condu. Qty:1.000,Pop:900,	0/1.1700
				-P#:8120-1132,Mfr:Various,Style:C6 Round,Elect. Res Ohm:50.000o, Volt Per Condu:600.000V,X-Sec Inch:.0851,Pop:900,	0/1.1700
				-P#:8120-1176,Mfr:Various,Elect. Res Ohm:100.000o,Condu Size AWG:32.000, Pop:2152,	0/2.7976
				-P#:8120-1223,Mfr:Various,Elect. Res Ohm:100.000o,Volt Per Condu:1.000K, Pop:5624,	0/7.3112
				-P#:069-702-6228-000,Mfr:Various,Elect. Res Ohm:50.000o,X-Sec Inch:2.5861, Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:069-702-3500,Mfr:Various,Style:C6 Rnd, B49 Stripped, Cover ConduMat:Plastic,Term. End:1st End/D/ Stripped,Elect. Res Ohm:50.000o X-Sec Inch:1.2901,Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:069-702-3501,Mfr:Various,Elect. Res Ohm:50.000o,X-Sec Inch:.9501, Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:8120-1838,Mfr:Various,X-Sec Inch:12.0001,Pop:3740,	0/4.8620
				-P#:8120-1839,Mfr:Various,X-Sec Inch:24.0001,Pop:3816,	0/4.9608
				-P#:8120-1840,Mfr:Various,Condu. Mat.:Copper,X-Sec Inch:48.0001, Condu. Qty:1.000,Pop:2412,	0/3.1356
				-P#:069-702-6217-000,Mfr:ITT Sealelectro Corp.,Style:C6 Round, Term. End:1st End/D/ Connector,X-Sec Inch:2.7001,Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:069-702-6220-000,Mfr:ITT Sealelectro Corp.,Style:C6 Round, Condu. Mat.:Copper,Term. End:1st End/D/ Recpt Con,X-Sec Inch:1.0211, Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:069-702-6221-000,Mfr:ITT Sealelectro Corp.,Style:C6 Round, Condu. Mat.:Copper,X-Sec Inch:6.3001,Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:069-702-6222-000,Mfr:ITT Sealelectro Corp.,Style:C6 Round, Term. End:1st End/D/ Unprocess,Elect. Res Ohm:50.000o,X-Sec Inch:3.4001, Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:069-702-6223-000,Mfr:ITT Sealelectro Corp.,X-Sec Inch:2.6001, Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:069-702-6224-000,Mfr:ITT Sealelectro Corp.,Style:C6 Round, Condu. Mat.:Copper,X-Sec Inch:5.2531,Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:069-702-6225-000,Mfr:ITT Sealelectro Corp.,Condu. Mat.:Wire, Steel, Condu SurTreat:Silver Plated,Cover ConduMat:Plastic, Term. End:1st End/D/ Plug Conn,Elect. Res Ohm:50.000o,X-Sec Inch:12.1001, Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:069-702-6226-000,Mfr:ITT Sealelectro Corp.,Style:C6 Round, Condu. Mat.:Steel,Condu SurTreat:Silver Plated,Cover ConduMat:Plastic, Term. End:1st End/D/ Connector,Elect. Res Ohm:50.000o,X-Sec Inch:2.5501, Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:069-702-6227-000,Mfr:ITT Sealelectro Corp.,X-Sec Inch:3.1001, Condu. Qty:1.000,Pop:4572,	0/5.9436
				-P#:8120-2214,Mfr:ITT Sealelectro Corp.,Style:C6 Round,Condu. Mat.:Copper, Cover ConduMat:Plastic,Elect. Res Ohm:50.000o,Volt Per Condu:1.000K, X-Sec Inch:.1101,Condu. Qty:1.000,Pop:8492,	0/11.0396
				-P#:8120-2390,Mfr:ITT Sealelectro Corp.,Style:C6 Round,Condu. Mat.:Copper, Elect. Res Ohm:153.000o,X-Sec Inch:8.000f,Condu Size AWG:40.000, Condu. Qty:1.000,Pop:20464,	0/26.6032
				-P#:8120-2482,Mfr:Lee Mah Electronics Inc.,Term. End:1st End/D/ Plug Conn, X-Sec Inch:5.5121,Pop:4024,	0/5.2312
				-P#:8120-2682,Mfr:Lee Mah Electronics Inc.,Style:C6 Round,B60 Int Con, Condu. Mat.:Copper,Cover ConduMat:Plastic,Term. End:1st End/D/ Plug Conn,	0/29.7232

## 3-28 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable, RF					
Com	GB		13567-021	Elect. Res Ohm:50.000o,X-Sec Inch:9.0001,Condu Size AWG:13.000, Condu. Qty:1.000,Pop:22864, -P#:8120-2781,Mfr:Connecting Device Inc.,X-Sec Inch:1.5621,Pop:1172, -P#:8120-2896,Style:C6 Round,Term. End:1st End/D/ Plug Conn, X-Sec Inch:3.5941,Condu. Qty:1.000,Pop:4, -P#:8120-3041,Mfr:Various,Pop:4520, -P#:8120-3280,Mfr:Various,Condu Size AWG:28.000,Condu. Qty:24.000,Pop:33144, -P#:8120-3370,Mfr:Component Mfg. Service Inc.,X-Sec Inch:18.0001,Pop:912,	0/1.5236 0/0.0052 0/5.8760 0/43.0872 0/1.1856
Cable, Ramp					
Mil	NH		24794-000	-P#:5749831-007,Mfr:Naval Sea System Command,Condu. Mat.:7x19, 23ft, Condu SurTreat:Steel corrosion Res.,Cover ConduMat:12000 Lbs Breaking, Shield:7200 Lbs Load Test,	9/0.0139
Cable, Retainer					
Com	GB		13567-021	-P#:CPFR-115WT,Mfr:Brady W H Co.,Style:A2,Condu. Mat.:Nylon,Pop:5588, -P#:3504-2HP (80-6101-22,Mfr:3M Co.,Pop:488,	0/7.2644 0/0.6344
Cable, Shielded					
Com	GB		13567-021	-P#:8120-0091,Mfr:3M Co.,Shield:Shielded,Condu Size AWG:22.000, Condu. Qty:2.000,Pop:30940,	0/40.2220
Cable, Strap					
Com	GB		13567-021	-P#:220-254101-00,Mfr:ITW Fastex,Condu. Mat.:Poly-eth,Pop:3656, -P#:4-10-1,Mfr:ITW Fastex,Condu. Mat.:Poly-eth,Pop:2960, -P#:TY-23M,Mfr:Thomas & Betts Corp.,Condu. Mat.:Plastic Polyamide, Pop:308084, -P#:S6NY-167BK,Mfr:Brady W H Co.,Condu. Mat.:Nylon,Pop:576,	0/4.7528 0/3.8480 0/400.5092 0/0.7488
Cable, Wire					
Com	GB		13567-021	-P#:8120-1290,Mfr:Brady W H Co.,Volt Per Condu:20.000K, Condu Size AWG:20.000,Pop:876,	0/1.1389
Cable, Wire, MAG Round					
Com	GB		13567-021	-P#:B2361111,Mfr:Various,Condu Size AWG:26.000,Condu. Qty:2.000,Pop:49696, -P#:8120-1411,Mfr:Various,Condu Size AWG:38.000,Condu. Qty:3.000,Pop:19832,	0/64.8648 0/25.7816
Cable Accessory					
Com	GB		13567-021	-P#:FG43144,Mfr:Copper Industries Inc.,Pop:228,	0/0.2964
Cable Accessory, Strain Relief Kit					
Com	GB		13567-021	-P#:858910130,Mfr:Panel Components Corp.,Pop:948,	0/1.2324
Cable Assembly					
Com	GB		13567-021	-P#:3434-0000T,Mfr:3M Co.,Pop:234616, -P#:8120-1575,Mfr:Various,X-Sec Inch:30.0001,Condu Size AWG:18.000, Condu Qty:3.000,Pop:2064, -P#:8120-1879,Mfr:Various,Pop:656, -P#:D 102092,Mfr:Various,Condu Size AWG:26.000,Condu Qty:2.000,Pop:44, -P#:8120-2574,Mfr:Switchcraft Inc.,Pop:7896, -P#:8120-2999,Mfr:Various,Condu Qty:40.000,Pop:100, -P#:8120-3000,Mfr:Various,Condu Qty:10.000,Pop:100, -P#:8120-3001,Mfr:Various,Condu Qty:16.000,Pop:100, -P#:8120-3002,Mfr:Various,Condu Qty:10.000,Pop:100, -P#:8120-3003,Mfr:Various,Condu Qty:26.000,Pop:100, -P#:8120-3004,Mfr:Various,Condu Qty:10.000,Pop:100, -P#:8120-3080,Mfr:Component Mfg. Service Inc.,X-Sec Inch:16.0001, Condu Size AWG:28.000,Condu Qty:10.000,Pop:268, -P#:8120-3147,Mfr:Various,Condu Qty:50.000,Pop:300, -P#:80-6101-9033-4,Mfr:Various,Condu Qty:40.000,Pop:76, -P#:8120-3436,Mfr:Various,Condu Qty:40.000,Pop:76, -P#:8120-3437,Mfr:Various,Condu Qty:40.000,Pop:76, -P#:8120-3462,Mfr:AMP Inc.,Pop:4, -P#:8120-3463,Mfr:AMP Inc.,X-Sec Inch:2.5001,Pop:4, -P#:8120-3479,Mfr:Acacia Sales Inc.,Pop:44604, -P#:8120-3490,Mfr:Component Mfg. Service Inc.,Pop:976, -P#:8120-3492,Mfr:Component Mfg. Service Inc.,Condu Qty:7.000,Pop:656, -P#:8120-3545,Mfr:Component Mfg. Service Inc.,Pop:76, -P#:8120-3554,Mfr:Various,Condu Qty:4.000,Pop:208, -P#:8120-3557,Mfr:Various,Pop:8, -P#:8120-3559,Mfr:Various,Pop:208, -P#:8120-3663,Mfr:Component Mfg. Service Inc.,Condu Qty:7.000,Pop:336, -P#:SKP1184-07,Mfr:Cablelink Inc.,Condu Qty:24.000,Pop:1012, -P#:8120-3818,Mfr:Various,Condu Qty:9.000,Pop:156, -P#:8120-3819,Mfr:Ren Electronics,Pop:156, -P#:C491,Mfr:SCI Manufacturing Inc.,Pop:2168, -P#:8120-3923,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3980,Mfr:Various,Condu Size AWG:18.000,Condu Qty:1.000,Pop:1588, -P#:86945-3,Mfr:Various,Condu Qty:4.000,Pop:88, -P#:8120-4067,Mfr:SCI Manufacturing Inc.,Pop:1008, -P#:8120-4099,Mfr:Various,Pop:156, -P#:8120-4201,Mfr:SCI Manufacturing Inc.,X-Sec Inch:5.9061, Condu Size AWG:18.000,Condu Qty:1.000,Pop:832, -P#:8120-4426,Mfr:Various,Condu Qty:3.000,Pop:12, -P#:8120-4629,Pop:208, -P#:8120-4859,Pop:36, -P#:86-1534-466,Mfr:AMP Inc.,Pop:1364,	0/305.0008 0/2.6832 0/0.8528 0/0.0572 0/10.2648 0/0.1300 0/0.1300 0/0.1300 0/0.1300 0/0.1300 0/0.1300 0/0.1300 0/0.3484 0/0.3900 0/0.0988 0/0.0988 0/0.0988 0/0.0052 0/0.0052 4/57.9852 0/1.2688 0/0.8528 0/0.0988 0/0.2704 0/0.0104 0/0.2704 0/0.4368 0/1.3156 0/0.2028 0/0.2028 0/2.8184 0/0.5356 0/2.0644 0/0.1144 0/1.3104 0/0.2028 0/1.0816 0/0.0156 0/0.2704 4/0.0468 0/1.7732

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable Assembly					
Com	GB		13567-021	-P#:8120-4924,Pop:31200, -P#:8120-5003,Pop:792,	0/40.5600 0/1.0296
Cable Assembly, Anode Conn					
Com	GB		13567-021	-P#:8120-2309,Mfr:Hobson Bros Inc.,Pop:412,	0/0.5356
Cable Assembly, Coaxial					
Com	GB		13567-021	-P#:8120-0229,Mfr:Various,Elect. Res Ohm:50.000o,X-Sec Inch:29.000f, Pop:37916, -P#:069-702-6230-000,Mfr:ITT Sealectro Corp.,X-Sec Inch:5.1421,Pop:68, -P#:069-702-6231-000,Mfr:ITT Sealectro Corp.,Pop:68, -P#:069-702-6229-000,Mfr:ITT Sealectro Corp.,X-Sec Inch:3.1971,Pop:68, -P#:2654-30,Mfr:ITT Pomona Electronics,Pop:32, -P#:069-702-6238-000,Mfr:ITT Sealectro Corp.,X-Sec Inch:3.7701,Pop:68, -P#:8120-2216,Mfr:ITT Pomona Electronics,X-Sec Inch:48.0001,Pop:4, -P#:8120-2454,Mfr:Bridgeport Insulation Wire Co.,X-Sec Inch:58.8001, Pop:1832, -P#:8120-2575,Mfr:Switchcraft Inc.,X-Sec Inch:9.2501,Pop:5264, -P#:8120-2582,Mfr:Various,X-Sec Inch:48.0001,Pop:6872, -P#:8120-2728,Mfr:ITT Sealectro Corp.,X-Sec Inch:2.2701,Pop:532, -P#:8120-2729,Mfr:ITT Sealectro Corp.,X-Sec Inch:2.5801,Pop:532, -P#:8120-3616,Mfr:ITT Pomona Electronics,X-Sec Inch:66.7001,Pop:2144, -P#:228544-1,Mfr:AMP Inc.,Pop:30, -P#:2249-E-60,Mfr:ITT Pomona Electronics,Pop:108, -P#:228579-1,Mfr:AMP Inc.,Pop:216, -P#:UT-141A-TP,Mfr:Rosenberger Micro-Coax Ltd.,X-Sec Inch:7.0001,Pop:36, -P#:C0808-08002,Mfr:Amphenol Corp.,Pop:5328, -P#:8120-4492,Mfr:Various,Pop:7320, -P#:8120-4493,Mfr:Various,Pop:2928, -P#:8120-4494,Mfr:Various,Pop:7452, -P#:BNC-E-200MM,Mfr:ITT Pomona Electronics,Pop:8, -P#:8120-4703,Mfr:Various,X-Sec Inch:24.0001,Pop:356, -P#:8120-4704,Mfr:Various,X-Sec Inch:96.0001,Pop:824, -P#:8120-4712,Mfr:Various,X-Sec Inch:30.7401,Pop:356, -P#:8120-4781,Mfr:Various,X-Sec Inch:24.0001,Pop:48, -P#:8120-4782,Mfr:Various,X-Sec Inch:7.5001,Pop:18352, -P#:8120-4865,X-Sec Inch:180.0001,Pop:164, -P#:G2R01R01036.0,Mfr:WL Gore & Associates Inc.,X-Sec Inch:36.0001,Pop:6852, -P#:8120-5017,Mfr:Various,Pop:3920, -P#:8120-5020,Mfr:Various,Pop:5624, -P#:8120-5023,Mfr:Various,Pop:8, -P#:8120-5054,Mfr:Various,Pop:3920, -P#:8120-5104,Mfr:Various,Pop:3920, -P#:8120-5148,Mfr:Various,Pop:1960, -P#:8120-5254,Mfr:Lee Mah Electronics Inc.,Pop:4,	0/49.2908 0/0.0884 0/0.0884 0/0.0884 0/0.0416 0/0.0884 0/0.0052 0/2.3816 0/6.8432 0/8.9336 0/0.6916 0/0.6916 0/2.7872 0/0.1040 0/0.1404 0/0.2808 0/0.0468 4/6.9264 0/9.5160 0/3.8064 0/9.6876 0/0.0104 0/0.4628 0/1.0712 0/0.4628 0/0.0624 0/23.8576 0/0.2132 0/8.9076 0/5.0960 0/7.3112 0/0.0104 0/5.0960 0/5.0960 0/2.5480 0/0.0052
Cable Assembly, Coaxial, Customer Configurable					
Com	GB		13567-021	-P#:C-3500-18,Mfr:Amphenol Corp.,X-Sec Inch:18.0001,Pop:2352,	0/3.0576
Cable Assembly, Elect. Sp. Purpose					
Com	GB		13567-021	-P#:CA-D14P02-261-CC-102,Mfr:Circuit Assembly Corp.,Style:C3 Flat, B56 Dual Rec,Condu Mat.:Copper,Condu Sur Treat:Tin,X-Sec Inch:11.1251, Condu Size AWG:26.000,Condu Qty:14.000,Pop:5340, -P#:CA-D2RP02-261-DC-005,Mfr:Circuit Assembly Corp.,Condu Mat.:Copper, X-Sec Inch:5.0001,Condu Size AWG:26.000,Condu Qty:24.000,Pop:260, -P#:8120-0620,Mfr:Various,Style:C3 Flat, B41 I/O Con,Condu Mat.:Copper, Cover Cond Mat:Plastic,Term. End:End/D/ Plug Conn,X-Sec Inch:3.3801, Condu Size AWG:26.000,Condu Qty:14.000,Pop:8, -P#:8120-0643,Mfr:Various,Cover Cond Mat:Plastic,Condu Size AWG:26.000, Condu Qty:16.000,Pop:584, -P#:8120-1082,Mfr:Component Mfg. Service Inc.,Condu Size AWG:24.000, Condu Qty:4.000,Pop:3220, -P#:5442-010,Mfr:Various,Style:B56 Dual Receptacle,Condu Mat.:Copper, Cover Cond Mat:Plastic,Term. End:1st End/D/ Plug Conn,X-Sec Inch:10.0001, Condu Size AWG:26.000,Condu Qty:16.000,Pop:10072, -P#:A2327,Mfr:Component Mfg. Service Inc.,Style:C6 Round,B41 I/O Con, Condu Mat.:Copper,Term. End:1st End/D/ Plug Conn,X-Sec Inch:4.167f, Condu Qty:3.000,Pop:1548, -P#:CA-D24P02-261-AB-C14,Mfr:Circuit Assembly Corp.,Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn,X-Sec Inch:1.500f,Condu Qty:24.000,Pop:88, -P#:8120-2133,Mfr:Various,X-Sec Inch:96.0001,Condu Size AWG:15.000, Condu Qty:3.000,Pop:978, -P#:CA-D28P-04-261-TT-01,Mfr:Circuit Assembly Corp.,Style:C3 Flat, B56 Dual Re,Condu Mat.:Copper,Condu Sur Treat:Tin,Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn,X-Sec Inch:12.0001,Condu Size AWG:26.000, Condu Qty:28.000,Pop:1780, -P#:8120-2178,Mfr:Component Mfg. Service Inc.,Style:B10 Internal Conn, Condu Size AWG:22.000,Condu Qty:9.000,Pop:37188, -P#:8120-2314,Mfr:Component Mfg. Service Inc.,Cover Cond Mat:Plastic, Condu Qty:7.000,Pop:4360, -P#:8120-2525,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:712, -P#:4C-5257A,Mfr:Switchcraft Inc.,Style:B34 Dual Int Ang Con,	0/6.9420 0/0.3380 0/0.0104 0/0.7592 0/4.1860 4/13.0936 3/2.0124 0/0.1144 0/1.2064 0/2.3140 0/48.3444 0/5.6680 0/0.9256 0/56.4252

## 3-30 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable Assembly, Elect. Sp. Purpose					
Com	GB	13567-021		X-Sec Inch:18.000i, Condu Qty:1.000, Pop:43404, -P#:4C-5256A, Mfr:Switchcraft Inc., Style:B34 Dual Int Ang Con, Term. End:1st End/D/ Plug Conn, X-Sec Inch:12.000i, Condu Qty:1.000, Pop:122784, -P#:4C-5255A, Mfr:Switchcraft Inc., Style:B34 Dual Int Ang Con, X-Sec Inch:8.500i, Condu Qty:1.000, Pop:50892, -P#:8120-2593, Mfr:Switchcraft Inc., Shield:Shielded, Condu Size AWG:30.000, Condu Qty:4.000, Pop:519680, -P#:8120-2607, Mfr:Various, X-Sec Inch:34.250i, Condu Size AWG:28.000, Condu Qty:50.000, Pop:7360, -P#:8120-2646, Mfr:Various, Style:C6 Round, Condu Mat.:Copper, Cover Cond Mat:Plastic, Shield:Unshielded, X-Sec Inch:.125i, Condu Size AWG:24.000, Condu Qty:2.000, Pop:4360, -P#:8120-2670, Mfr:Various, Style:B34 Dual Int Ang Con, X-Sec Inch:3.940i, Condu Size AWG:28.000, Condu Qty:40.000, Pop:2180, -P#:8120-2672, Mfr:Various, Cover Cond Mat:Plastic, Condu Size AWG:28.000, Condu Qty:50.000, Pop:1356, -P#:8120-2673, Mfr:Various, Style:B34 Dual Int Ang Con, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:14.800i, Condu Size AWG:28.000, Condu Qty:40.000, Pop:1356, -P#:8120-2674, Mfr:Various, Style:B34 Dual Int Ang Con, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:5.160i, Condu Size AWG:28.000, Condu Qty:16.000, Pop:1356, -P#:8120-2675, Mfr:Various, Style:B34 Dual Int Ang Con, Cover Cond Mat:Plastic, Term. End:1st End/D/ Recept Con, X-Sec Inch:7.520i, Condu Size AWG:28.000, Condu Qty:34.000, Pop:1356, -P#:8120-2676, Mfr:Various, Style:B34 Dual Int Ang Con, X-Sec Inch:8.980i, Condu Size AWG:28.000, Condu Qty:16.000, Pop:1356, -P#:1000341, Mfr:Various, Condu Size AWG:28.000, Condu Qty:24.000, Pop:356, -P#:8120-2800, Mfr:R T Assemblies, Style:B34 Dual Int Ang Con, X-Sec Inch:22.000i, Condu Size AWG:28.000, Condu Qty:16.000, Pop:4188, -P#:8120-2801, Mfr:Various, Style:C3 Flat, Condu Size AWG:28.000, Condu Qty:14.000, Pop:4188, -P#:8120-2802, Mfr:Various, Condu Size AWG:28.000, Condu Qty:50.000, Pop:4188, -P#:8120-2803, Mfr:R T Assemblies, Style:C3 Flat, Condu Size AWG:28.000, Condu Qty:20.000, Pop:4188, -P#:8120-2804, Mfr:Various, X-Sec Inch:3.800i, Condu Size AWG:28.000, Condu Qty:26.000, Pop:4188, -P#:8120-2811, Mfr:Powell Electronics, Style:C3 Flat, B60 Int Conn, Term. End:1st End/D/ Connector, X-Sec Inch:1.750i, Condu Size AWG:28.000, Condu Qty:34.000, Pop:6208, -P#:8120-2887, Mfr:Various, Condu Mat.:Copper, Term. End:1st End/D/ Plug Conn, X-Sec Inch:28.150i, Condu Size AWG:28.000, Condu Qty:34.000, Pop:2372, -P#:MCA-8120-2946, Mfr:Various, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:8.915i, Condu Size AWG:28.000, Condu Qty:20.000, Pop:4, -P#:8120-3120, Mfr:R T Assemblies, Condu Size AWG:30.000, Condu Qty:20.000, Pop:6360, -P#:8120-3126, Mfr:Various, X-Sec Inch:5.000i, Condu Size AWG:28.000, Condu Qty:50.000, Pop:21436, -P#:PCA-3293Q, Mfr:Various, Condu Size AWG:28.000, Condu Qty:16.000, Pop:824, -P#:PCA-3293R, Mfr:Various, Condu Size AWG:28.000, Condu Qty:34.000, Pop:824, -P#:PCA-3293T, Mfr:Various, Condu Size AWG:28.000, Condu Qty:50.000, Pop:824, -P#:PCA-3293V, Mfr:Various, Condu Size AWG:28.000, Condu Qty:34.000, Pop:824, -P#:8120-3203, Mfr:Various, Condu Size AWG:28.000, Condu Qty:16.000, Pop:824, -P#:PCA-3293S, Mfr:Various, Condu Size AWG:28.000, Condu Qty:14.000, Pop:824, -P#:PCA-3293U, Mfr:Various, Condu Size AWG:28.000, Condu Qty:50.000, Pop:824, -P#:8120-3206, Mfr:R T Assemblies, Condu Size AWG:28.000, Condu Qty:50.000, Pop:824, -P#:8120-3230, Mfr:Various, Style:C3 Flat, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:3.800i, Condu Size AWG:28.000, Condu Qty:14.000, Pop:9992, -P#:8120-3238, Mfr:Various, Style:C6 Round, Condu Mat.:Copper, Cond Sur Treat:Tin, Term. End:1st End/D/ Recept Con, X-Sec Inch:1.989i, Condu Size AWG:22.000, Condu Qty:5.000, Pop:136, -P#:8120-3267, Mfr:Telematic Div. Uxl Corp., Condu Mat.:Copper, Volt Per Condu:600.000V, Condu Size AWG:22.000, Condu Qty:6.000, Pop:1984, -P#:8120-3274, Mfr:Various, Style:C3 Flat, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, Condu Size AWG:18.000, Condu Qty:16.000, Pop:136, -P#:8120-3282, Mfr:Various, Condu Size AWG:28.000, Condu Qty:34.000, Pop:2992, -P#:9462, Mfr:Copper Industries Inc., Shield:Shielded, Condu Size AWG:22.000, Condu Qty:2.000, Pop:600, -P#:8120-3445, Mfr:Various, Style:C6 Rnd, B34 Dual Int, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:39.000i, Condu Size AWG:26.000, Condu Qty:24.000, Pop:44120, -P#:8120-3446, Mfr:Various, Style:C6 Rnd, B34 Dual Int, Condu Mat.:Copper, Cond Sur Treat:Tin, Cover Cond Mat:Plastic, Term. End:1st End/D/ Connector,	0/159.6192 0/66.1596 0/675.5840 0/9.5680 0/5.6680 0/2.8740 0/1.7628 0/1.7628 0/1.7628 0/1.7628 0/1.7628 0/0.4628 0/5.4444 0/5.4444 0/5.4444 0/8.0704 0/3.0836 0/0.0052 0/8.2680 0/27.8668 0/1.0712 0/1.0712 0/1.0712 0/1.0712 0/1.0712 0/1.0712 0/1.0712 0/12.9896 0/0.1768 0/2.5792 0/0.1768 0/3.8896 0/0.7800 0/57.3560 0/13.9152

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable Assembly, Elect. Sp. Purpose					
Com	GB		13567-021	X-Sec Inch:78.0001, Condu Size AWG:26.000, Condu Qty:24.000, Pop:10704, -P#:8120-3489, Pop:392, -P#:8120-3560, Mfr:Various, Pop:8, -P#:8120-3564, Mfr:Various, Condu Mat.:Copper, Term. End:1st End/D/ Plug Conn, Condu Qty:3.000, Pop:8, -P#:8120-3653, Mfr:Various, X-Sec Inch:6.7401, Condu Size AWG:28.000, Condu Qty:24.000, Pop:6360, -P#:2-88256-2, Mfr:AMP Inc., X-Sec Inch:2.7501, Condu Qty:14.000, Pop:11544, -P#:8120-3784, Mfr:Acacia Sales Inc., Style:C3 Flat, B43 Int Ang, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:7.8001, Condu Size AWG:28.000, Condu Qty:14.000, Pop:14252, -P#:8120-3785, Mfr:Acacia Sales Inc., Style:C3 Flat, B34 Dual Int, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:12.0001, Condu Size AWG:28.000, Condu Qty:16.000, Pop:14252, -P#:8120-3804, Mfr:Various, Style:C6 Rnd, B41 I/O Conn, Condu Mat.:Copper, Term. End:1st End/D/ Plug Conn, X-Sec Inch:4.1671, Condu Size AWG:24.000, Condu Qty:3.000, Pop:716, -P#:8120-4017, Mfr:Various, Condu Qty:2.000, Pop:208, -P#:8120-4102, Mfr:Acacia Sales Inc., Condu Mat.:Copper, Pop:156, -P#:8120-4111, Mfr:Various, Term. End:1st End/D/ Plug Conn, X-Sec Inch:392.0001, Condu Size AWG:22.000, Condu Qty:50.000, Pop:460, -P#:8120-4112, Mfr:Various, Condu Size AWG:28.000, Condu Qty:40.000, Pop:4432, -P#:8120-4113, Mfr:Various, Condu Mat.:Copper, Condu Size AWG:28.000, Condu Qty:50.000, Pop:460, -P#:8120-4157, Mfr:Acacia Sales Inc., Style:C6 Round, Condu Size AWG:28.000, Condu Qty:10.000, Pop:312, -P#:80-6102-0544-7, Mfr:Various, Style:C3 Flat, B59 Ext Con, Condu Mat.:Copper, Term. End:1st End/D/ Plug Conn, X-Sec Inch:7.0201, Condu Size AWG:28.000, Condu Qty:32.000, Pop:13660, -P#:8120-4265, Mfr:Virginia Plastics, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:9.900f, Condu Size AWG:26.000, Condu Qty:6.000, Pop:12, -P#:8120-4351, Mfr:Method Electronics Inc., Style:C6 Rnd, B60 Int Conn, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:7.2401, Condu Size AWG:24.000, Condu Qty:3.000, Pop:11564, -P#:8120-4352, Mfr:Method Electronics Inc., Style:C6 Rnd, B60 Int Conn, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:9.4501, Condu Size AWG:24.000, Condu Qty:3.000, Pop:19100, -P#:8120-4354, Mfr:Various, Style:C3 Flat, B34 Dual Int, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Connector, X-Sec Inch:3.9301, Condu Size AWG:28.000, Condu Qty:16.000, Pop:19100, -P#:8120-4355, Mfr:Various, Style:C3 Flat, Condu Mat.:Copper, Cond Sur Treat:Tin, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:8.4651, Condu Size AWG:28.000, Condu Qty:16.000, Pop:11564, -P#:81364-004, Mfr:Various, Style:C3 Flat, Condu Mat.:Copper, Cond Sur Treat:Tin, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:1.8751, Condu Size AWG:28.000, Condu Qty:16.000, Pop:38200, -P#:8120-4383, Mfr:Copper Industries Inc., Style:C6 Rnd, B41 I/O Conn, Condu Mat.:Copper, Cover Cond Mat:Vinyl, Term. End:1st End/D/ Connector, X-Sec Inch:90.0001, Condu Size AWG:18.000, Condu Qty:3.000, Pop:12476, -P#:8120-4501, Mfr:Virginia Plastics, Cover Cond Mat:Plastic, Condu Size AWG:28.000, Condu Qty:1.000, Pop:304, -P#:487295-1, Mfr:AMP Inc., Style:C3 Flat, B41 I/O Conn, Condu Mat.:Phosphor Bronze, Term. End:1st End/D/ Connector, X-Sec Inch:2.4761, Condu Size AWG:28.000, Condu Qty:4.000, Pop:944,	0/0.5096 0/0.0104 0/0.0104 0/8.2680 0/15.0072 0/18.5276 0/18.5276 0/0.9308 0/0.2704 0/0.2028 0/0.5980 0/5.7616 0/0.5980 0/0.4056 4/17.7580 0/0.0156 0/15.0332 0/24.8300 0/24.8300 0/15.0332 0/49.6600 0/16.2188 0/0.3952 0/1.2272
Cable Assembly, Electrical Power					
Com	GB		13567-021	-P#:8120-1348, Style:C6 Round, B41 I/O Con, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:End/D/ Connector, Volt Per Condu:120.000V, X-Sec Inch:90.0001, Condu Size AWG:18.000, Condu Qty:2.000, Pop:59576, -P#:8120-1378, Mfr:Various, Style:C6 Round, B41 I/O Con, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:End/D Connector, X-Sec Inch:8.000f, Condu Size AWG:18.000, Condu Qty:2.000, Pop:316788, -P#:8120-1521, Mfr:Various, Style:C6 Round, Condu Mat.:Copper, X-Sec Inch:90.0001, Condu Size AWG:18.000, Condu Qty:2.000, Pop:70284, -P#:8120-1689, Mfr:Various, Condu Mat.:Copper, Volt Per Condu:250.000V, Condu Qty:2.000, Pop:10832, -P#:CH7681, Mfr:Copper Industries Inc., X-Sec Inch:60.0001, Condu Size AWG:18.000, Condu Qty:3.000, Pop:12852, -P#:8120-1900, Mfr:Component Mfg. Service Inc., Style:C6 Round, Condu Mat.:Copper, X-Sec Inch:30.0001, Condu Size AWG:16.000, Condu Qty:3.000, Pop:3576, -P#:BOJZANNGF, Mfr:Various, Style:C6 Round, B41 I/O Con, Condu Mat.:Copper, Term. End:1st End/D/ Connector, X-Sec Inch:8.000f, Condu Size AWG:16.000, Condu Qty:2.000, Pop:53652, -P#:8120-2231, Mfr:Component Mfg. Service Inc., Style:C6 Round, B41 I/O Con, Condu Mat.:Copper, Cover Cond Mat:Plastic, Term. End:1st End/D/ Plug Conn, X-Sec Inch:900.0001, Condu Size AWG:18.000, Condu Qty:3.000, Pop:4, -P#:CH8997, Mfr:Copper Industries Inc., Condu Size AWG:16.000, Condu Qty:3.000,	4/77.4488 0/411.8244 0/91.3692 0/14.0816 0/16.7076 0/4.6488 0/69.7476 0/0.0052 4/11.1592



Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable Assembly, Flat Ribbon					
Com	GB		13567-021	-P#:CA-D28P-02-261-TT-00,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000,Condu Qty:28.000,Pop:876,	0/1.1388
				-P#:499266-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:3864,	12/5.0232
				-P#:8120-2993,Mfr:Various,Condu Size AWG:28.000,Condu Qty:16.000,Pop:4,	0/0.0052
				-P#:8120-2996,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:100,	0/0.1300
				-P#:8120-2997,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:100,	0/0.1300
				-P#:8120-2998,Mfr:Variou.,X-Sec Inch:.2951,Condu Qty:7.000,Pop:100,	0/0.1300
				-P#:CA-D-16P-02-281-DC-0,Mfr:Circuit Assembly Corp.,X-Sec Inch:18.000i,Condu Size AWG:28.000,Condu Qty:16.000,Pop:396,	0/0.5148
				-P#:8120-3139,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu Qty:34.000,Pop:504,	0/0.6552
				-P#:5-88085-5,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:9.000,Pop:77744,	0/101.0672
				-P#:8120-3185,Mfr:Dupont E I DE Nemours & Co.,Condu Size AWG:28.000,Condu Qty:34.000,Pop:504,	0/0.6552
				-P#:8120-3186,Mfr:Various,Condu Size AWG:28.000,Condu Qty:24.000,Pop:2076,	0/2.6988
				-P#:PCA-3293P,Mfr:Various,Condu Size AWG:23.000,Condu Qty:14.000,Pop:824,	0/1.0712
				-P#:8120-3281,Mfr:Various,Condu Size AWG:28.000,Condu Qty:14.000,Pop:1580,	0/2.0540
				-P#:8120-3298,Mfr:Various,Condu Size AWG:28.000,Condu Qty:20.000,Pop:180,	0/0.2340
				-P#:8120-3299,Mfr:Various,Condu Size AWG:28.000,Condu Qty:20.000,Pop:3432,	0/4.4616
				-P#:8120-3300,Mfr:Various,Condu Size AWG:28.000,Condu Qty:34.000,Pop:3432,	0/4.4616
				-P#:P80-31989-1,Mfr:AMP Inc.,Condu Size AWG:18.000,Condu Qty:10.000,Pop:132,	0/0.1716
				-P#:8120-3347,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000,Pop:176,	0/0.2288
				-P#:8120-3349,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000,Pop:192,	0/0.2496
				-P#:AD063,Mfr:Acacia Sales Inc.,X-Sec Inch:18.000i,Condu Size AWG:28.000,Condu Qty:16.000,Pop:192,	0/0.2496
				-P#:PCA-3273B,Mfr:Various,Condu Qty:26.000,Pop:2976,	0/3.8688
				-P#:PCA 3287C,Mfr:Various,Condu Qty:14.000,Pop:1488,	0/2.9344
				-P#:HPCS/ASSEMBLY-01,Mfr:Thomas & Betts Corp.,Condu Size AWG:26.000,Condu Qty:16.000,Pop:1568,	0/2.0384
				-P#:15-33-0102,Mfr:Molex Inc.,X-Sec Inch:9.500i,Condu Size AWG:28.000,Condu Qty:9.000,Pop:248,	0/0.3224
				-P#:8120-3558,Mfr:Various,Condu Size AWG:28.000,Condu Qty:14.000,Pop:208,	0/0.2704
				-P#:8120-3562,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000,Pop:208,	0/0.2704
				-P#:494311 1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:7656,	4/9.9528
				-P#:1-485673-3,Mfr:Various,Condu Qty:14.000,Pop:1728,	0/2.2464
				-P#:8120-3638,Mfr:Acacia Sales Inc.,X-Sec Inch:1.500i,Condu Qty:50.000,Pop:1528,	0/1.9864
				-P#:2-88684-3,Mfr:AMP Inc.,Condu Qty:24.000,Pop:1916,	0/2.4908
				-P#:8120-3718,Mfr:Acacia Sales Inc.,Condu Qty:50.000,Pop:48,	0/0.0624
				-P#:8120-3719,Mfr:Acacia Sales Inc.,X-Sec Inch:1.500i,Condu Qty:40.000,Pop:192,	0/0.2496
				-P#:8120-3722,Mfr:Acacia Sales Inc.,Condu Qty:40.000,Pop:124,	0/0.1612
				-P#:8120-3723,Mfr:Acacia Sales inc.,Condu Qty:40.000,Pop:120,	0/0.1560
				-P#:8120-3724,Mfr:Acacia Sales Inc.,Condu Qty:40.000,Pop:124,	0/0.1612
				-P#:8120-3725,Mfr:Acacia Sales Inc.,Condu Qty:40.000,Pop:120,	0/0.1560
				-P#:AD162,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000,Pop:192,	0/0.2496
				-P#:AD164,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:34.000,Pop:352,	0/0.4576
				-P#:8120-3807,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000,Pop:4,	0/0.0052
				-P#:CSJ-100-7-125 KB2T,Mfr:Advanced Circuit Technology,Condu Qty:7.000,Pop:5664,	0/7.3632
				-P#:8120-3993,Mfr:Various,X-Sec Inch:84.000i,Condu Qty:50.000,Pop:156,	0/0.2028
				-P#:2-88256-5,Mfr:AMP Inc.,X-Sec Inch:2.500i,Condu Qty:8.000,Pop:9972,	0/12.9636
				-P#:AD195,Mfr:Acacia Sales Inc.,X-Sec Inch:18.000i,Condu Size AWG:28.000,Condu Qty:16.000,Pop:72,	0/0.0936
				-P#:AD186,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:16.000,Pop:72,	0/0.0936
				-P#:AD187,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:26.000,Pop:72,	0/0.0936
				-P#:AD188,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:34.000,Pop:72,	0/0.0936
				-P#:AD189,Mfr:Acacia Sales Inc.,Condu Size AWG:26.000,Condu Qty:34.000,Pop:72,	0/0.0936
				-P#:AD190,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:34.000,Pop:72,	0/0.0936
				-P#:AD191,Mfr:Acacia Sales Inc.,X-Sec Inch:7.000i,Condu Size AWG:28.000,Condu Qty:50.000,Pop:72,	0/0.0936
				-P#:AD192,Mfr:Acacia Sales Inc.,X-Sec Inch:43.000i,Condu Size AWG:28.000,Condu Qty:20.000,Pop:72,	0/0.0936
				-P#:8120-4054,Mfr:Acacia Sales Inc.,X-Sec Inch:21.500i,Condu Qty:50.000,Pop:72,	0/0.0936
				-P#:AD109,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:60.000,Pop:52,	0/0.0676



## 3-34 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable Assembly, Flat Ribbon					
Com	GB	13567-021	-P#:AD114,Mfr:Various,Condu Size AWG:28.000,Condu Qty:60.000,Pop:2048, -P#:8120-4095,Mfr:Acacia Sales Inc.,Condu Qty:34.000,Pop:24, -P#:8120-4096,Mfr:Acacia Sales Inc.,Condu Qty:50.000,Pop:24, -P#:494651-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:60.000,Pop:7524, -P#:8120-4114,Mfr:Various,Condu Size AWG:28.000,Condu Qty:26.000,Pop:460, -P#:494646-3,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:16936, -P#:494646-4,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:8468, -P#:494647-2,Mfr:Various,Condu Size AWG:28.000,Condu Qty:34.000,Pop:8468, -P#:494648-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:26.000,Pop:8468, -P#:494649-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:34.000,Pop:8468, -P#:494652-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:60.000,Pop:8468, -P#:8120-4153,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:8468, -P#:8120-4156,Mfr:Acacia Sales Inc.,Condu Size AWG:26.000,Condu Qty:25.000, Pop:284, -P#:8120-4168,Mfr:Various,Condu Qty:16.000,Pop:8016, -P#:494650-1,Mfr:Various,Condu Size AWG:28.000,Condu Qty:60.000,Pop:6996, -P#:8120-4206,Mfr:Various,Condu Size AWG:28.000,Condu Qty:24.000,Pop:13660, -P#:8120-4260,Mfr:Circuit Assembly Corp.,Condu Size AWG:28.000, Condu Qty:16.000,Pop:136, -P#:AD108,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:60.000, Pop:52, -P#:AD302,Mfr:Acacia Sales Inc.,X-Sec Inch:37.000i,Condu Size AWG:28.000, Condu Qty:50.000,Pop:400, -P#:81364-001,Mfr:Various,Condu Size AWG:28.000,Condu Qty:26.000,Pop:912, -P#:5646-190-53,Mfr:AMP Inc.,Condu Qty:22.000,Pop:264, -P#:8120-4612,Mfr:Various,Condu Size AWG:22.000,Condu Qty:3.000,Pop:7544, -P#:8120-4631,Mfr:AMP Inc.,Condu Size AWG:28.000,Condu Qty:26.000,Pop:7424, -P#:8120-4632,Mfr:AMP Inc.,Condu Size AWG:28.000,Condu Qty:26.000,Pop:1324, -P#:8120-4663,Mfr:AMP Inc.,Condu Size AWG:28.000,Condu Qty:26.000,Pop:1324, -P#:487450-1,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:12.000,Pop:608, -P#:487496-1,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:10.000,Pop:2368, -P#:487537-1,Mfr:AMP Inc.,Condu Qty:6.000,Pop:99028, -P#:8120-4752,Mfr:SCI Manufacturing Inc.,X-Sec Inch:3.000i, Condu Size AWG:24.000,Condu Qty:8.000,Pop:528, -P#:487510-1,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:12.000,Pop:564, -P#:8120-4765,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:12.000,Pop:28, -P#:487512-1,Mfr:AMP Inc.,Condu Size AWG:26.000,Condu Qty:12.000,Pop:564, -P#:CA-D20P02-261-TT-006,Mfr:Circuit Assembly Corp.,Condu Size AWG:26.000, Condu Qty:20.000,Pop:6804, -P#:FH-T-3.00-E-22,Mfr:Thomas & Betts Corp.,Condu Size AWG:18.000, Condu Qty:22.000,Pop:3304, -P#:8120-4944,Mfr:Thomas & Betts Corp.,Condu Size AWG:28.000, Condu Qty:16.000,Pop:13448, -P#:487767-1,Mfr:AMP Inc.,Condu Size AWG:27.000,Condu Qty:5.000,Pop:8500, -P#:222236-1,Mfr:AMP Inc.,Condu Size AWG:28.000,Condu Qty:7.000,Pop:1328, -P#:8120-4989,Mfr:AMP Inc.,Condu Size AWG:28.000,Condu Qty:60.000,Pop:1508, -P#:8120-5188,Mfr:Various,Condu Size AWG:26.000,Condu Qty:16.000,Pop:4572,		
					0/2.6624
					0/0.0312
					0/0.0312
					4/9.7812
					0/0.5980
					16/22.0168
					0/11.0084
					0/11.0084
					0/11.0084
					4/11.0084
					0/11.0084
					0/0.3692
					0/10.4208
					0/9.0948
					0/17.7580
					0/0.1768
					0/0.0676
					0/0.5200
					0/1.1856
					0/0.3432
					0/9.8072
					0/9.6512
					0/1.7212
					0/1.7212
					0/0.7904
					0/3.0784
					0/128.7364
					0/0.6864
					0/0.7332
					0/0.0364
					0/0.7332
					0/8.8452
					0/4.2952
					4/17.4824
					0/11.0500
					0/1.7264
					0/1.9604
					0/5.9436
Cable Assembly, HPIB					
Com	GB	13567-021	-P#:8120-3231,Mfr:Various,X-Sec Inch:157.500i,Condu Qty:24.000,Pop:4, -P#:8120-3444,Mfr:Various,Condu Size AWG:26.000,Condu Qty:24.000,Pop:2036, -P#:8120-3447,Mfr:Various,Condu Size AWG:26.000,Condu Qty:24.000,Pop:72, -P#:8120-3449,Mfr:Various,Condu Size AWG:26.000,Condu Qty:24.000,Pop:100, -P#:8120-3596,Mfr:Various,X-Sec Inch:70.000i,Condu Qty:50.000,Pop:1072, -P#:1556,Mfr:Various,X-Sec Inch:18.000i,Condu Size AWG:28.000, Condu Qty:25.000,Pop:3048, -P#:8120-4147,Mfr:Amphenol Corp.,Condu Size AWG:26.000,Condu Qty:24.000, Pop:3040,		
					0/0.0052
					0/2.6468
					0/0.0936
					0/0.1300
					4/1.3936
					0/3.9624
					0/3.9520
Cable Assembly, High Voltage					
Com	GB	13567-021	-P#:8120-3220,Mfr:Hobson Bros Inc.,Condu Qty:1.000,Pop:20,		
					0/0.0260
Cable Assembly, Jumper					
Com	GB	13567-021	-P#:8120-3598,Mfr:SCI Manufacturing Inc.,X-Sec Inch:4.850i, Condu Size AWG:18.000,Condu Qty:1.000,Pop:840, -P#:8120-3599,Mfr:SCI Manufacturing Inc.,Condu Size AWG:18.000, Condu Qty:1.000,Pop:1216, -P#:8120-3821,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1084, -P#:8120-3822,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:17176, -P#:8120-3824,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:6348, -P#:8120-3826,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, -P#:8120-3827,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3072, -P#:8120-3828,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3772, -P#:8120-3829,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3832,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2372, -P#:8120-3834,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000, Condu Qty:1.000,Pop:1084, -P#:8120-3835,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, -P#:8120-3836,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000, Condu Qty:1.000,Pop:1084, -P#:8120-3838,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3312,		
					0/1.0920
					0/1.5808
					0/1.4092
					0/22.3288
					0/8.2524
					0/2.9744
					0/3.9936
					0/4.9036
					0/0.5356
					0/3.0836
					0/1.4092
					0/2.9744
					0/1.4092
					0/4.3056

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable Assembly, Jumper					
Com	GB	13567-021		-P#:8120-3841,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3842,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:15320, -P#:8120-3843,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, -P#:8120-3844,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:384, -P#:8120-3850,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-3852,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:388, -P#:8120-3854,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, -P#:8120-3855,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4116, -P#:8120-3856,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3858,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:8084, -P#:8120-3860,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2548, -P#:8120-3861,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-3864,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:796, -P#:8120-3867,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, -P#:8120-3868,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:5548, -P#:8120-3873,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2564, -P#:8120-3874,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000, Condu Qty:1.000,Pop:412, -P#:8120-3876,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:5404, -P#:8120-3877,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2416, -P#:8120-3878,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-3880,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3882,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3072, -P#:8120-3886,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-3887,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3888,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:784, -P#:8120-3890,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:384, -P#:8120-3893,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3894,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-3898,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1316, -P#:8120-3899,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:32, -P#:8120-3900,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3948, -P#:8120-3901,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-3902,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2804, -P#:8120-3904,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:10208, -P#:8120-3905,Mfr:Various,Condu Mat.:22,Condu Qty:1.000,Pop:1084, -P#:8120-3907,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3560, -P#:8120-3911,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:8080, -P#:8120-3916,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1316, -P#:8120-3920,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3921,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:5732, -P#:8120-3922,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:7480, -P#:8120-3927,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-3928,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:384, -P#:8120-3929,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, -P#:8120-3934,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, -P#:8120-3935,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2400, -P#:8120-3936,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1216, -P#:8120-3937,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-3940,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1196, -P#:8120-3941,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33932, -P#:8120-3943,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:3176, -P#:8120-3945,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000, Condu Qty:1.000,Pop:1084, -P#:8120-3946,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:388, -P#:8120-3951,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:6508, -P#:8120-3952,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3956,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-3957,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1216, -P#:8120-3958,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000, Condu Qty:1.000,Pop:1888, -P#:8120-3961,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-3962,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:13916, -P#:8120-3963,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1084, -P#:8120-3964,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1812, -P#:8120-3965,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2168, -P#:8120-3967,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:14456, -P#:8120-3968,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:952, -P#:8120-3969,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1196, -P#:8120-3970,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:412, -P#:8120-3971,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, -P#:8120-3972,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-3973,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, -P#:8120-3975,Mfr:Various,Condu Size AWG:18.000,Condu Qty:1.000,Pop:2000, -P#:8120-3983,Mfr:Various,Condu Size AWG:26.000,Condu Qty:1.000,Pop:1196, -P#:8120-3984,Mfr:Various,Condu Size AWG:26.000,Condu Qty:1.000,Pop:1196, -P#:8120-3986,Mfr:Various,Condu Size AWG:26.000,Condu Qty:1.000,Pop:1196, -P#:8120-3987,Mfr:Various,Condu Size AWG:26.000,Condu Qty:1.000,Pop:1196,	0/0.5356 0/19.9160 0/2.9744 0/0.4992 0/1.9968 0/0.5044 0/0.0052 0/5.3508 0/0.5356 0/10.5092 0/3.3124 0/1.9968 0/1.0348 0/0.0052 0/7.2124 0/3.3332 0/0.5356 0/7.0252 0/3.1408 0/1.9968 0/0.5356 0/3.9936 0/43.0872 0/0.5356 0/1.0192 0/0.4992 0/0.5356 0/1.9968 0/1.7108 0/0.0416 0/5.1324 0/1.9968 0/3.6452 0/13.2704 0/1.4092 0/4.6280 0/10.5040 0/1.7108 0/0.5356 0/7.4516 0/9.7240 0/1.9968 0/0.4992 0/0.0052 0/2.9744 0/3.1200 0/1.5808 0/1.9968 0/1.5548 0/44.1116 0/4.1288 0/1.4092 0/0.5044 0/8.4604 0/0.5356 0/1.9968 0/1.5808 0/2.4544 0/1.9968 0/18.0908 0/1.4092 0/2.3556 0/2.8184 0/18.7928 0/1.2376 0/1.5548 0/0.5356 0/0.0052 0/1.9968 0/0.0052 0/2.6000 0/1.5548 0/1.5548 0/1.5548 0/1.5548

## 3-36 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable Assembly, Jumper					
Com	GB		13567-021	-P#:8120-3988,Mfr:Various,Condu Size AWG:26.000,Condu Qty:1.000,Pop:2000, -P#:1-86946-4,Mfr:AMP Inc.,Condu Qty:15.000,Pop:132, -P#:8120-4315,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1188, -P#:8120-4345,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, -P#:8120-4346,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:4, -P#:8120-4442,Mfr:SCI Manufacturing Inc.,Condu Size AWG:18.000, Condu Qty:1.000,Pop:2000, -P#:8120-4443,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, -P#:8120-4526,Mfr:SCI Manufacturing Inc.,Condu Size AWG:22.000, Condu Qty:1.000,Pop:804, -P#:8120-4541,Mfr:Olympus Electronics,Condu Size AWG:22.000,Condu Qty:1.000, Pop:804, -P#:8120-4550,Mfr:Olympus Electronics,Condu Size AWG:22.000,Condu Qty:1.000, Pop:804, -P#:8120-4551,Mfr:Olympus Electronics,Condu Size AWG:22.000,Condu Qty:1.000, Pop:2372, -P#:8120-4552,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2288, -P#:8120-4555,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4556,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4557,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4558,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:804, -P#:8120-4634,Mfr:AMP Inc.,Condu Size AWG:18.000,Condu Qty:1.000,Pop:5232, -P#:8120-4637,Mfr:AMP Inc.,Condu Size AWG:22.000,Condu Qty:1.000,Pop:2040, -P#:8120-4638,Mfr:AMP Inc.,Condu Size AWG:18.000,Condu Qty:1.000,Pop:2020, -P#:8120-4639,Mfr:AMP Inc.,Condu Size AWG:18.000,Condu Qty:1.000,Pop:1352, -P#:8120-4644,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4645,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4646,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4647,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4648,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:1536, -P#:8120-4665,Mfr:Western Regional Marketing,X-Sec Inch:2.600i, Condu Size AWG:24.000,Condu Qty:1.000,Pop:36560, -P#:8120-4685,Mfr:SCI Manufacturing Inc.,Condu Size AWG:18.000, Condu Qty:1.000,Pop:1008, -P#:8120-4837,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4838,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4839,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:66288, -P#:8120-4840,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4841,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4842,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4843,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4844,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4845,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4846,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4847,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4848,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:66288, -P#:8120-4849,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4850,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4851,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144, -P#:8120-4884,Mfr:Various,Condu Size AWG:22.000,Condu Qty:1.000,Pop:33144,	0/2.6000 0/0.1716 0/1.5444 0/0.0052 0/0.0052 0/2.6000 0/2.9744 0/1.0452 0/1.0452 0/1.0452 0/3.0836 0/2.9744 0/1.9968 0/1.9968 0/1.9968 0/1.0452 0/6.8016 0/2.6520 0/2.6260 0/1.7576 0/1.9968 0/1.9968 0/1.9968 0/1.9968 0/1.9968 0/47.5280 0/1.3104 0/43.0872 0/43.0872 0/86.1744 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/86.1744 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872 0/43.0872
Cable Assembly, Kit					
Com	GB		13567-021	-P#:E10886,Mfr:ITT Pomona Electronics,Pop:1020,	0/1.3260
Cable Assembly, Multi-Contact					
Com	GB		13567-021	-P#:8120-3114,Mfr:Component Mfg. Service Inc.,Condu Size AWG:24.000, Condu Qty:17.000,Pop:4, -P#:226792-7,Mfr:AMP Inc.,X-Sec Inch:48.000i,Condu Qty:13.000,Pop:12, -P#:8120-3551,Mfr:Various,Condu Size AWG:22.000,Condu Qty:7.000,Pop:208, -P#:8120-3568,Mfr:Various,Condu Size AWG:14.000,Condu Qty:4.000,Pop:208, -P#:8120-3600,Mfr:Various,Condu Size AWG:24.000,Condu Qty:2.000,Pop:208, -P#:8120-3624,Mfr:Component Mfg. Service Inc.,X-Sec Inch:33.400i, Condu Qty:15.000,Pop:216, -P#:8120-3754,Mfr:Electronic Interconnect System Inc.,X-Sec Inch:18.000i, Condu Qty:142.000,Pop:1108, -P#:8120-3994,Mfr:Various,Condu Size AWG:24.000,Condu Qty:40.000,Pop:8, -P#:8120-4055,Mfr:Integrated Electronics Inc.,Condu Size AWG:24.000, Condu Qty:7.000,Pop:72, -P#:8120-4098,Mfr:Tri-Tec Engineering,Condu Size AWG:26.000, Condu Qty:30.000,Pop:80, -P#:8120-4101,Mfr:Various,Condu Qty:3.000,Pop:80, -P#:8120-4121,Mfr:Various,Condu Size AWG:22.000,Condu Qty:9.000,Pop:2024, -P#:8120-4164,Mfr:Various,Condu Size AWG:22.000,Condu Qty:2.000,Pop:952, -P#:8120-4165,Mfr:Various,Condu Size AWG:22.000,Condu Qty:2.000,Pop:952, -P#:AA1500,Mfr:Method Electronics Inc.,Condu Size AWG:24.000, Condu Qty:4.000,Pop:3032, -P#:AA1501,Mfr:Method Electronics Inc.,Condu Size AWG:24.000, Condu Qty:7.000,Pop:3132, -P#:8120-4427,Mfr:Various,Condu Size AWG:22.000,Condu Qty:2.000,Pop:384, -P#:8120-4570,Mfr:Various,Condu Size AWG:24.000,Condu Qty:25.000,Pop:4,	0/0.0052 0/0.0156 0/0.2704 0/0.2704 0/0.2704 0/0.2808 0/1.4404 0/0.0104 0/0.0936 0/0.1040 0/0.1040 0/2.6312 0/1.2376 0/1.2376 0/3.9416 0/4.0716 0/0.4992 0/0.0052

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cable Assembly, Printed Flexible					
Com	GB		13567-021	-P#:b120-3556,Mfr:Various,Condu Size AWG:28.000,Condu Qty:50.000,Pop:208,	0/0.2704
				-P#:8120-3563,Mfr:Acacia Sales Inc.,Condu Size AWG:28.000,Condu Qty:50.000,Pop:208,	0/0.2704
				-P#:8120-4107,Mfr:Parlex Corp.,Condu Mat.:COPPER,Condu Qty:20.000,Pop:884,	0/1.1492
Cable Assembly, RF					
Mil	GF		23006-000	-No Details,Pop:112	0/1.6811
Cable Assembly, RF, Radar					
Mil	GM		18283-000	-P#:145C108G01,Pop:64,	0/0.0020
				-P#:131C521G01,Pop:64,	0/0.0020
				-P#:120B042G01,Pop:64,	0/0.0020
				-P#:135C446G01,Pop:64,	0/0.0020
				-P#:131S22G01,Pop:64,	0/0.0020
				-P#:131C531G01,Pop:128,	0/0.0040
				-P#:131C525G01,Pop:64,	0/0.0020
				-P#:131C528G01,Pop:64,	0/0.0020
				-P#:131C534G01,Pop:64,	0/0.0020
				-P#:131C532G01,Pop:64,	0/0.0020
				-P#:131C524G01,Pop:64,	0/0.0020
				-P#:131C523G01,Pop:64,	0/0.0020
				-P#:131C546G01,Pop:64,	0/0.0020
				-P#:131C533G01,Pop:64,	0/0.0020
				-P#:131C549G01,Pop:64,	0/0.0020
				-P#:327C695-H06,Pop:64,	0/0.0020
				-P#:327C705H03,Pop:64,	0/0.0020
				-P#:5529/347C429H02,Pop:64,	0/0.0020
				-P#:6574/347C430H02,Pop:64,	0/0.0020
				-P#:337D140H01/54-375,Pop:64,	0/0.0020
				-P#:337D141H01,Pop:64,	0/0.0020
				-P#:337D142H01,Pop:64,	0/0.0020
				-P#:337D143H01,Pop:64,	0/0.0020
				-P#:337D144H01,Pop:64,	0/0.0020
				-P#:337D145H01,Pop:64,	0/0.0020
				-P#:337D146H01,Pop:64,	0/0.0020
				-P#:337D147H01,Pop:64,	0/0.0020
				-P#:337D148H01,Pop:64,	0/0.0020
				-P#:337D149H01,Pop:64,	0/0.0020
				-P#:337D150H01,Pop:64,	0/0.0020
				-P#:337D151H01,Pop:64,	0/0.0020
				-P#:337D152H01,Pop:64,	0/0.0020
				-P#:RG179BV,Pop:64,	0/0.0020
				-P#:146497-1,Pop:64,	0/0.0020
Cable Assembly, RF, Radio					
Mil	AIF		18138-000	-P#:467021-1,Pop:87,	0/0.0207
				-P#:466600-1,Pop:174,	0/0.0415
Mil	AIF		18139-000	-P#:467021-1,Pop:507,	0/0.1327
				-P#:466600-1,Pop:1014,	0/0.2655
Cable Assembly, Test Gear					
Com	GB		13567-021	-P#:TPS 60,Mfr:Component Mfg. Service Inc.,Condu Size AWG:22.000,Condu Qty:1.000,Pop:52,	0/0.0676
				-P#:2631,Mfr:ITT Pomona Electronics,X-Sec Inch:75.000i,Condu Size AWG:20.000,Condu Qty:2.000,Pop:4,	0/0.0052
				-P#:8120-2365,Mfr:Sherwood Enterprises Inc.,X-Sec Inch:2.375i,Condu Size AWG:22.000,Condu Qty:1.000,Pop:12880,	0/16.7440
				-P#:8120-2961,Mfr:Nicolay,Condu Qty:1.000,Pop:140,	0/0.1820
				-P#:8120-4630,Mfr:Amphenol Corp.,Condu Size AWG:24.000,Condu Qty:50.000,Pop:208,	0/0.2704
				-P#:40DK25,Mfr:Switchcraft Inc.,Condu Size AWG:25.000,Condu Qty:1.000,Pop:20,	0/0.0260
Cable Assembly, Test Lead Set					
Com	GB		13567-021	-P#:8120-3547,Mfr:Coline Connector Ltd.,Pop:11460,	0/14.8980
Cable Tie					
Com	GB		13567-021	-P#:SST1M-M,Mfr:Panduit Corp.,Mat.:Nylon,Pop:122660,	0/159.4580
				-P#:1400-0265,Mfr:Various,Mat.:Nylon,Pop:2404,	0/3.1252
				-P#:1400-0307,Mfr:Various,Mat.:Nylon,Pop:603184,	0/784.1392
				-P#:SSC-2S-S10-8,Mfr:Panduit Corp.,Mat.:Nylon,Pop:4,	0/0.0052
				-P#:SST1M-M-8,Mfr:Panduit Corp.,Mat.:Nylon,Pop:526668,	0/684.6684
				-P#:TY-51M-8,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:22724,	0/29.5412
				-P#:1400-0507,Mfr:Various,Mat.:Nylon,Pop:124884,	0/162.3492
				-P#:1400-0538,Mfr:Various,Mat.:Nylon,Pop:1628,	0/2.1164
				-P#:PLT-1.5M-M8,Mfr:Panduit Corp.,Mat.:Nylon,Pop:10712,	0/13.9256
				-P#:1400-0719,Mfr:Various,Mat.:Nylon,Pop:29092,	0/37.8196
				-P#:1400-0747,Mfr:Various,Mat.:Nylon,Pop:23328,	0/30.3264
				-P#:55T4S-M,Mfr:Panduit Corp.,Mat.:Nylon,Pop:16580,	0/21.5540
				-P#:1400-0778,Mfr:Various,Mat.:Nylon,Pop:38376,	0/49.8888
				-P#:1400-0836,Mfr:Various,Mat.:Nylon,Pop:8932,	0/11.6116
				-P#:1400-0852,Mfr:Various,Mat.:Nylon,Pop:4240,	0/5.5120
				-P#:TY-T635M,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:8764,	0/11.3932
				-P#:TY-903,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:394584,	0/512.9592

## 3-38 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Cable Tie</b>					
Com	GB		13567-021	-P#:PLT-1.5I-M,Mfr:Panduit Corp.,Mat.:Nylon,Pop:220, -P#:PRT2SM8,Mfr:Panduit Corp.,Mat.:Nylon,Pop:688, -P#:PLT-1M-DTP,Mfr:Panduit Corp.,Mat.:Nylon,Pop:194260, -P#:FCM3-S6-14,Mfr:Panduit Corp.,Mat.:Nylon,Pop:524, -P#:PRT5EH-CO,Mfr:Panduit Corp.,Mat.:Nylon,Pop:64, -P#:1400-1154,Mfr:Various,Mat.:Nylon,Pop:34180, -P#:STL-3N-450,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:216, -P#:C22255-017,Mfr:Eaton Corp.,Mat.:Spring Steel,Pop:6312, -P#:08432,Mfr:Dennison Mfg. Co.,Mat.:Nylon,Pop:4208, -P#:ABM2S-AT-0,Mfr:Panduit Corp.,Mat.:Abs,Pop:996, -P#:PLM1M,Mfr:Panduit Corp.,Mat.:Nylon,Pop:520, -P#:HT-3.9,Mfr:Richco Plastic Co.,Mat.:Poly-eth,Pop:848, -P#:232-160609-30,Mfr:ITW Fastex,Mat.:Plastic,Pop:30448, -P#:HT-4.9,Mfr:Richco Plastic Co.,Mat.:Poly-eth,Pop:25500, -P#:T30MR-9,Mfr:Tyton Corp.,Mat.:Nylon,Pop:13192,	0/0.2860 0/0.8944 0/252.5380 0/0.6812 0/0.0832 0/44.4340 0/0.2808 0/8.2056 0/5.4704 0/1.2948 0/0.6760 0/1.1024 0/39.5824 0/33.1507 0/17.1496
<b>Cable Tie, Mounting</b>					
Com	GB		13567-021	-P#:TC-120,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:4948, -P#:TA-1S-8-C,Mfr:Panduit Corp.,Mat.:Nylon,Pop:12596, -P#:PM-2H25-M,Mfr:Panduit Corp.,Mat.:Nylon,Pop:1040, -P#:1400-0528,Mfr:Various,Mat.:Nylon,Pop:42332, -P#:TC-817,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:72, -P#:ABM4-A-D,Mfr:Panduit Corp.,Mat.:Abs,Pop:154596, -P#:1400-0786,Mfr:Various,Mat.:Nylon,Pop:13068, -P#:TC-814,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:12, -P#:TC-104,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:38532, -P#:1400-0857,Mfr:Various,Mat.:Nylon,Pop:4716, -P#:TC-141,Mfr:Thomas & Betts Corp.,Mat.:Nylon,Pop:4, -P#:TM255,Mfr:Panduit Corp.,Mat.:Nylon,Pop:1464, -P#:MB1,Mfr:Hellerman Deutch Div. Hellerman Ltd,Mat.:Nylon,Pop:3640, -P#:STL-20N-600,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:884,	0/6.4324 0/16.3748 0/1.3520 0/55.0316 0/0.0936 0/200.9748 0/16.9884 0/0.0156 0/50.0916 0/6.1308 0/0.0052 0/1.9032 0/4.7320 0/1.1492
<b>Cable Tie, Strap</b>					
Com	GB		13567-021	-P#:1400-0249,Mfr:Various,Mat.:Nylon,Pop:6451976, -P#:1400-0308,Mfr:Various,Mat.:Nylon,Pop:68508, -P#:1400-0402,Mfr:Various,Mat.:Nylon,Pop:65608, -P#:1400-0482,Mfr:Various,Mat.:Nylon,Pop:266128, -P#:1400-0493,Mfr:Various,Mat.:Nylon,Pop:265004,	0/8387.5688 0/89.0604 0/85.2904 0/245.9664 0/344.5052
<b>Cable Tie, Wrap</b>					
Com	GB		13567-021	-P#:1400-0839,Mfr:Various,Mat.:Nylon,Pop:3492,	0/4.5396
<b>Cam</b>					
Unk	AUT		18459-000	-No Details,Pop:580	1/0.2446
Unk	GF		18459-000	-No Details,Pop:19	1/0.1261
<b>Cam, Power Transmittal</b>					
Unk	A		14182-001	-No Details,	FR:102.7400
Unk	ARW		14182-001	-No Details,	FR:106.5090
<b>Camera</b>					
Unk	A		14182-001	-No Details,	FR:503.6500
<b>Camera, TV Motion</b>					
Unk	SF		18459-000	-No Details,Pop:26	5/0.0369
<b>Cargo Loading Hardware</b>					
Unk	A		14182-001	-No Details,	FR:0.0670
<b>Cathode Ray Tube</b>					
Com	AIC		22540-000	-Style:Rect.1GunB4WPhos31,ScrnArea SqIn.:24,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,Grid Volts (V):500,AnodeVolts(KV):16.300 , HeaterVolts(V):6.300 , -Style:Rect.1GunB4WPhos4,ScrnArea SqIn.:70,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,Grid Volts (V):60,800 & 3200, AnodeVolts(KV):18.000 ,HeaterVolts(V):6.300 , -Style:Rect.1GunB4WPhos,Envelope Mat.:Glass,ScrnArea SqIn.:154, Focus Method:Electrostatic,Deflect.Method:Electromagnetic,Grid Volts (V):60 800 & 3200,AnodeVolts(KV):20.000 ,HeaterVolts(V):6.300 ,	64/1.1600 0/0.0507 8/0.2280
Com	GB		13567-021	-P#:2090-0027,Mfr:Clinton Electronics Corp.,Style:CE311W9P31GE18D,Pop:13860, -P#:2090-0043,Mfr:Clinton Electronics Corp.,Style:CE745SW12P31GB,Pop:7196, -P#:2090-0049,Mfr:Various,Style:P31,Pop:7456, -P#:2090-0053,Mfr:Clinton Electronics Corp.,Style:CE860M12P4GS18F,Pop:20, -P#:2090-0056,Mfr:Panasonic Industrial Co.,Style:240ALB4-H-CN,Pop:832, -P#:2090-0061,Mfr:Various,Style:P-31,Pop:2368, -P#:2090-0068,Mfr:Samsung Electron Device Co. Ltd,Style:P-31,Pop:30120, -P#:2090-0070,Mfr:Various,Pop:236, -P#:2090-0080,Mfr:Clinton Electronics Corp.,Style:P-31,Pop:83, -P#:2090-0706,Mfr:Various,Style:P-4,Pop:1504,	4/18.0180 32/9.3548 4/9.6928 0/0.0260 0/1.0816 0/3.0784 40/39.1560 0/0.3068 0/0.1144 0/1.9552 10/2.1354
Com	GF		22540-000	-Style:Rect.1GunB4WPhos4,Envelope Mat.:Glass,ScrnArea SqIn.:227, Focus Method:Electrostatic,Deflect.Method:Electromagnetic, Grid Volts (V):300,AnodeVolts(KV):18.000 ,HeaterVolts(V):6.300 . -Style:Rect.1GunB4WPhos4,Envelope Mat.:Glass,ScrnArea SqIn.:346, Focus Method:Electrostatic,Deflect.Method:Electromagnetic, Grid Volts (V):300,AnodeVolts(KV):18.000 ,HeaterVolts(V):6.300 , -Style:Rect.1GunB4WPhos4,Envelope Mat.:Glass,ScrnArea SqIn.:491, Focus Method:Electrostatic,Deflect.Method:Electromagnetic,	4/0.2373 0/0.7118

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Cathode Ray Tube					
Com	GF		22540-000	AnodeVolts (KV):18.000 , HeaterVolts (V):6.300 , -Style:Rect.1GunB4WPhos31,ScrnArea SqIn.:332,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,Grid Volts (V):-150 & 500V, AnodeVolts (KV):18.000 , HeaterVolts (V):6.300 , -Style:Round1GunB4WPhos31,ScrnArea SqIn.:429,Focus Method:Electromagnetic, Deflect.Method:Electromagnetic,Grid Volts (V):-100 & 400, AnodeVolts (KV):18.000 , HeaterVolts (V):6.300 , -Style:Rect.1GunB4WPhos31,ScrnArea SqIn.:143,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,Grid Volts (V):60,200 & 400, AnodeVolts (KV):16.000 , HeaterVolts (V):6.300 , -Style:Rect.1GunB4WPhos4,ScrnArea SqIn.:74,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,AnodeVolts (KV):12.600 , HeaterVolts (V):16.000 , -Style:Round1GunB4WPhos4,ScrnArea SqIn.:122,Focus Method:Electrostatic, Deflect.Method:Electrostatic,AnodeVolts (KV):8.000 , HeaterVolts (V):6.300 , -Style:Round 4Gun Color,Envelope Mat.:Metal,ScrnArea SqIn.:415, Focus Method:Electrostatic,Deflect.Method:Electromagnetic, AnodeVolts (KV):15.000 , HeaterVolts (V):6.300 ,	2/0.0788 0/0.1051 0/0.0350 0/0.0526 1/0.0350 1/0.2031
Mil	GB		22540-000	-Style:Rect.1GunB4WPhos31,ScrnArea SqIn.:154,Focus Method:Electrostatic, Deflect.Method:Electromagnetic,Grid Volts (V):300,AnodeVolts (KV):16.000 , HeaterVolts (V):6.300 ,	0/0.0167
Cathode Ray Tube, Display Monitor					
Com	GB		13567-021	-P#:2090-0078,Mfr:NEC Electronics Inc.,Pop:2104, -P#:2090-0092,Mfr:Sony Corp.,Style:CHM-9001-00,Pop:16948, -P#:2090-0097,Mfr:Noritake Electronics Inc.,Style:DC409E2A,Pop:948, -P#:2090-0204,Mfr:United Chemi-Con Inc.,Pop:15556,	0/2.7352 112/22.0324 0/1.2324 16/20.2228
Cathode Ray Tube, Electron Tube					
Com	GB		13567-021	-P#:2090-0066,Mfr:Panasonic Industrial Co.,Style:P-31, Envelope Mat.:Glass & Metal,Pop:15808,	0/20.5504
Cavity, Microwave					
Unk	G		23040-000	-No Details,	10/0.0400
Chain, Precision Timing					
Mil	GM		23037-000	-P#:9368494,Pop:1,	0/0.1129
Circuit Breaker					
Com	A		NPRD-053	-No Details,Pop:3	0/0.0840
Com	AI		22540-000	-No Details,	0/0.0172
Com	ARW		NPRD-091	-No Details,	2/0.0700
Com	GB		13567-021	-P#:3105-0034,Mfr:Various,Style:CSA,Cont. Config:DP,Rated Volt.:250.000v, Rated Cur.:25.000a,Pop:2924, -P#:3105-0035,Mfr:Various,Style:CSA,Cont. Config:DP,Rated Volt.:250.000v, Rated Cur.:20.000a,Pop:7004, -P#:JB2-218-1,Mfr:Heinemann Electric Co.,Style:CSA,Cont. Config:DP, Rated Volt.:240.000v,Rated Cur.:10.000a,Pop:184, -P#:JB2-219-1,Mfr:Heinemann Electric Co.,Style:CSA,Cont. Config:DP, Rated Volt.:240.000v,Rated Cur.:10.000a,Pop:184, -P#:JB2-219-2,Mfr:Heinemann Electric Co.,Style:CSA,Cont. Config:DP, Rated Volt.:240.000v,Rated Cur.:30.000a,Pop:184, -P#:45-700-IGT-P10-A3-11,Mfr:ETA Products Co. of America,Style:CSA, Cont. Config:SP,Rated Volt.:250.000v,Rated Cur.:1.200a,Pop:1448, -P#:3105-0126,Mfr:Various,Style:CSA,Cont. Config:SP,Rated Volt.:250.000v, Rated Cur.:25.000a,Pop:11064, -P#:203-11-7637-1,Mfr:Airpax Corp.,Style:CSA,Cont. Config:DP, Rated Volt.:250.000v,Rated Cur.:12.500a,Pop:972, -P#:203-13-8351-1,Mfr:Airpax Corp.,Style:CSA,Cont. Config:DP, Rated Volt.:120.000v,Rated Cur.:15.000a,Pop:208, -P#:203-11-66-153-L-T,Mfr:Airpax Corp.,Style:CSA,Cont. Config:DP, Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:1032, -P#:3105-0174,Mfr:Various,Cont. Config:3P,Rated Volt.:250.000v, Rated Cur.:20.000a,Pop:560, -P#:KD1-6.0,Mfr:Heinemann Electric Co.,Style:CSA,Cont. Config:SP, Rated Volt.:250.000v,Rated Cur.:6.000a,Rated Freq.:60.000Hz,Pop:2840, -P#:R13-61F-3.00A-1-V,Mfr:Airpax Corp.,Style:CSA,Cont. Config:SP, Rated Volt.:250.000v,Rated Cur.:3.000a,Pop:1664, -P#:JB2-220-1,Mfr:Heinemann Electric Co.,Style:CSA,Cont. Config:DP, Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:184, -P#:3105-0226,Mfr:Various,Style:CSA,Cont. Config:DP,Rated Volt.:250.000v, Rated Cur.:11.000a,Pop:384, -P#:IPGH-11-1-65-252-A-0,Mfr:Airpax Corp.,Style:CSA,Cont. Config:DP, Rated Volt.:250.000v,Rated Cur.:2.500a,Pop:4348, -P#:R29-23976-1,Mfr:Airpax Corp.,Style:CSA,Cont. Config:DP, Rated Volt.:250.000v,Rated Cur.:7.500a,Pop:9228, -P#:209-2-1-66F-4-8-20-A,Mfr:Airpax Corp.,Cont. Config:DP, Rated Volt.:240.000v,Rated Cur.:20.000a,Pop:1016, -P#:203-2-5-0-0-E-1-13,Mfr:Airpax Corp.,Style:CSA,Cont. Config:SP, Rated Volt.:120.000v,Rated Cur.:20.000a,Pop:1032,	0/3.8912 0/9.1652 0/0.2392 0/0.2392 0/0.2392 0/1.8824 0/14.3832 0/1.2636 0/0.2704 0/1.3416 0/0.7280 0/3.6920 0/2.1632 0/0.2392 0/0.4992 0/5.6524 0/11.9964 0/1.3208 0/1.3416
Com	GF		18354-000	-No Details,Pop:36	9/0.7920
Mil	A		NPRD-106	-No Details,	236/119.9993
Mil	AI		23001-000	-P#:MS-24510,Mil#:MS-24510,Pop:2,	0/0.0172

[illegible]

[illegible]



## 3-42 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Circuit Breaker, Magnetic					
Mil	GM		17901-000	-P#:M39019-01-231, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:5.000a, Pop:7,	0/0.1230
				-P#:M39019-01-242, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:8.000a, Pop:7,	0/0.1230
				-P#:M39019-01-249, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:10.000a, Pop:7,	0/0.1230
				-P#:M39019-01-258, Mil#:MIL-C-39019, Cont. Config:SPST, Rated Cur.:20.000a, Pop:7,	0/0.1230
				-P#:M39019-03-200, Mil#:MIL-C-39019, Cont. Config:DPST, Pop:7,	0/0.1230
				-P#:M39019-05-200, Mil#:MIL-C-39019, Cont. Config:3PST, Pop:14,	0/0.2460
				-P#:M39019-05-230, Mil#:MIL-C-39019, Cont. Config:3PST, Rated Cur.:5.000a, Pop:14,	0/0.2460
				-P#:M39019-05-249, Mil#:MIL-C-39019, Pop:21,	0/0.3690
				-P#:M55629-05-132, Mil#:MIL-C-55629, Cont. Config:3PST, Rated Volt.:240.000v, Rated Cur.:50.000a, Rated Freq.:400.000h, Pop:7,	0/0.1230
				-P#:CD2-2118-2, Cont. Config:DPST, Rated Volt.:270.000v, Rated Cur.:10.000a, Pop:7,	0/0.1230
				-P#:AM3-2131-1, Cont. Config:3PST, Rated Volt.:240.000v, Rated Cur.:60.000a, Rated Freq.:400.000h, Pop:7,	0/0.1230
				-P#:HE3-21-1, Cont. Config:3PST, Rated Volt.:240.000v, Rated Cur.:35.000a, Rated Freq.:400.000h, Pop:14,	0/0.2460
Mil	GM		22540-000	-P#:M39019/1-218, Cont. Config:SPST,	0/0.2460
				-P#:M39019/1-215, Cont. Config:SPST,	0/0.1230
				-P#:M39019/1-225, Cont. Config:SPST,	0/0.1230
				-P#:M39019/1-228, Cont. Config:SPST,	0/0.2460
				-P#:M39019/1-231, Cont. Config:SPST,	0/0.1230
				-P#:M39019/1-242, Cont. Config:SPST,	0/0.1230
				-P#:M39019/1-249, Cont. Config:SPST,	0/0.1230
				-P#:M39019/1-258, Cont. Config:SPST,	0/0.1230
				-P#:M39019/3-200, Cont. Config:DPST,	0/0.1230
				-P#:M39019/5-200, Cont. Config:3PST,	0/0.2460
				-P#:M39019/5-230, Cont. Config:DPST,	0/0.2460
				-P#:M39019/5-249, Cont. Config:3PST,	0/0.3690
Mil	NS		12449-000	-P#:M39019-05-080, Mil#:MIL-C-39019, Pop:44,	0/0.1666
				-P#:M39019-05-080, Mil#:MIL-C-39019, Pop:53,	0/0.2282
				-P#:M39019-05-080, Mil#:MIL-C-39019, Pop:53,	0/0.2114
				-P#:M39019-05-080, Mil#:MIL-C-39019, Pop:58,	0/0.2378
Mil	NSB		17901-000	-P#:M39019-05-070, Mil#:MIL-C-39019, Cont. Config:3PST, Rated Volt.:240.000v, Rated Freq.:400.000h,	1/0.1110
Mil	NSB		22540-000	-P#:M39019/5-70, Cont. Config:3PCT,	1/0.1110
Unk	GF		18357-000	-No Details, Pop:6617	190/69.5710
Circuit Breaker, Molded Case					
Mil	GF		23013-000	-P#:TEF-113020, Cont. Config:SPST, Rated Cur.:15.000a, Pop:200,	1/3.2112
				-P#:E-1020, Cont. Config:SPST, Rated Cur.:15.000a, Pop:972,	10/3.8180
				-P#:ET-2632, Cont. Config:DPST, Rated Cur.:15.000a, Pop:810,	6/3.1817
				-P#:TEF-124100, Cont. Config:DPST, Rated Cur.:15.000a, Pop:200,	2/3.2112
				-P#:TEF-130015, Cont. Config:3PST, Rated Cur.:15.000a, Pop:60,	0/1.0901
				-P#:75-NFX, Cont. Config:3PST, Rated Cur.:15.000a, Pop:270,	0/1.0627
				-P#:HF-2631, Cont. Config:3PST, Rated Cur.:15.000a, Pop:486,	2/1.9125
				-P#:F-30503504C, Cont. Config:3PST, Rated Cur.:15.000a, Pop:378,	2/1.4878
				-P#:314053182, Cont. Config:3PST, Rated Cur.:15.000a, Pop:108,	0/0.4251
				-P#:TJJ-430400, Cont. Config:3PST, Rated Cur.:125.000a, Pop:20,	1/0.3504
				-P#:TJJ-430350, Cont. Config:3PST, Rated Cur.:125.000a, Pop:260,	5/4.5941
				-P#:TFJ-236125, Cont. Config:3PST, Rated Cur.:70.000a, Pop:80,	0/1.4775
				-P#:TEF-136015, Cont. Config:3PST, Rated Cur.:15.000a, Pop:20,	0/0.3634
Circuit Breaker, Power Switch					
Mil	GF		23013-000	-P#:AK-2-25, Cont. Config:3PST, Rated Cur.:200.000a, Pop:108,	1/0.4251
				-P#:AK-2-50, Cont. Config:3PST, Rated Cur.:200.000a, Pop:108,	5/1.6589
Unk	GF		18357-000	-No Details, Pop:3888	70/43.2190
Circuit Breaker, Thermal					
Com	GF		22540-000	-Cont. Config:SPST,	1/3.2112
				-Cont. Config:DPST,	2/3.2112
				-Cont. Config:3PST,	0/1.0901
				-Cont. Config:3PST,	2/1.0901
				-Cont. Config:3PST,	3/3.5040
				-Cont. Config:3PST,	0/1.4775
				-Cont. Config:3PST,	1/0.3504
				-Cont. Config:3PST,	1/0.4251
				-Cont. Config:3PST,	2/0.8294
				-Cont. Config:3PST,	3/0.8294
				-Cont. Config:SPST,	10/3.3180
				-Cont. Config:DPST,	6/3.1317
				-Cont. Config:3PST,	2/1.4878
				-Cont. Config:3PST,	2/1.9129
				-Cont. Config:3PST,	0/1.0627
				-Cont. Config:3PST,	0/0.3634
				-Cont. Config:3PST,	0/0.4251
Mil	A		23038-006	-Mfr:Eaton Corp., Style:1D Rect Dimen Envel, Re-set Method:Automatic,	1/0.0448

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Circuit Breaker, Thermal					
Mil	A		23038-006	Rated Volt.:200.000v, Rated Cur.:10.000a, Rated Freq.:400.000h, Pop:1,	
Mil	GM		16027-000	-P#:MS-25244-15, Mil#:MS-25244, Cont. Config:SPST, Rated Volt.:115.000v, Rated Cur.:15.000a, Rated Freq.:400.000h, Pop:138,	0/0.0522
				-P#:MS-25244-20, Mil#:MS-25244, Cont. Config:SPST, Rated Volt.:115.000v, Rated Cur.:20.000a, Rated Freq.:400.000h, Pop:69,	0/0.0261
				-P#:MS-25244-71-2, Mil#:MS-25244, Cont. Config:SPST, Rated Volt.:115.000v, Rated Cur.:7.500a, Rated Freq.:400.000h, Disconnect Time:60.000s, Pop:69,	0/0.0261
Unk	GF		18357-000	-No Details, Pop:675	3/8.9440
Circuit Breaker, Trip Free					
Com	GB		13567-021	-P#:CHB220, Mfr:Eaton Corp., Style:6C Multipole-Actuato, Cont. Config:DP, Re-set Method:Manual, Rated Volt.:240.000v, Rated Cur.:20.000a, Rated Freq.:60.000h, Pop:48,	0/0.0624
				-P#:QOU-210-5375, Mfr:Square D Co., Style:CSA, Cont. Config:DP, Re-set Method:Manual, Rated Volt.:240.000v, Rated Cur.:10.000a, Rated Freq.:60.000h, Pop:164,	0/0.2132
				-P#:QOU-230-5368, Mfr:Square D Co., Style:CSA, Cont. Config:DP, Re-set Method:Manual, Rated Volt.:240.000v, Rated Cur.:30.000a, Rated Freq.:60.000h, Pop:100,	0/0.1300
				-P#:QOU-220-5369, Mfr:Square D Co., Style:CSA, Cont. Config:DP, Re-set Method:Manual, Rated Volt.:240.000v, Rated Cur.:20.000a, Rated Freq.:60.000h, Pop:32,	0/0.0416
				-P#:UPL1-19593-1, Mfr:Airpax Corp., Style:CSA, Cont. Config:DP, Rated Volt.:250.000v, Rated Cur.:20.000a, Pop:276,	0/0.3588
				-P#:PR14-S-SP-23615-1, Mfr:Airpax Corp., Style:CSA, Cont. Config:SP, Re-set Method:Manual, Rated Volt.:250.000v, Rated Cur.:7.500a, Rated Freq.:400.000h, Pop:4524,	0/5.8812
				-P#:IEG-11-1-62F-20.0-A-, Mfr:Airpax Corp., Style:CSA, Cont. Config:DP, Re-set Method:Manual, Rated Volt.:250.000v, Rated Cur.:20.000a, Rated Freq.:60.000h, Pop:2840,	0/3.6920
Mil	A		23038-001	-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:2.000a, Rated Freq.:400.000h, Pop:1,	1/0.0255
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:120.000v, Rated Cur.:1.000a, Rated Freq.:400.000h, Pop:21,	2/0.0255
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:20.000a, Rated Freq.:400.000h, Pop:2,	2/0.0255
				-Style:17A Single Pole Type, Re-set Method:Manual, Rated Volt.:28.000v, Rated Cur.:105.000a, Pop:2,	1/0.0255
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:89,	8/0.0255
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:10.000a, Rated Freq.:60.000h, Pop:1,	2/0.0255
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:1,	4/0.0255
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:7.500a, Rated Freq.:60.000h, Pop:2,	2/0.0255
				-Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:15.000a, Rated Freq.:400.000h, Pop:3,	1/0.0255
Mil	A		23038-002	-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:23,	2/0.0487
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:120.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:24,	1/0.0487
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:20.000a, Rated Freq.:400.000h, Pop:1,	1/0.0487
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:35.000a, Rated Freq.:400.000h, Pop:1,	2/0.0487
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:10.000a, Rated Freq.:400.000h, Pop:1,	2/0.0487
				-Style:2A single Pole Type, Re-set Method:Manual, Rated Volt.:120.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:3,	16/0.0487
Mil	A		23038-003	-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:32,	1/0.0227
				-Style:2A single Pole Type, Re-set Method:Manual, Rated Volt.:120.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:3,	2/0.0227
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:3.000a, Rated Freq.:400.000h, Pop:1,	2/0.0227
Mil	A		23038-004	-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:10.000a, Rated Freq.:60.000h, Pop:19,	7/0.0281
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:81,	35/0.0281
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:7.500a, Rated Freq.:60.000h, Pop:9,	3/0.0281
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:35.000a, Rated Freq.:400.000h, Pop:3,	1/0.0281
				-Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:50.000a, Rated Freq.:400.000h, Pop:4,	1/0.0281
				-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:25.000a, Rated Freq.:400.000h, Pop:5,	2/0.0281
				-Mfr:Mechanical Products Inc., Style:3C Mltipole-Mult Actu,	3/0.0281

## 3-44 Part Details

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Part Details				Part	Fail/Hours
Desc.	Lev	Env	Source	Characteristics	(E6)
Circuit Breaker, Trip Free					
	Mil	A	23038-004	Re-set Method:Manual, Rated Volt.:120.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:21,	
	Mil	A	23038-005	-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:10.000a, Rated Freq.:60.000h, Pop:9,	5/0.0347
			-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:45,	10/0.0347	
			-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:25.000a, Rated Freq.:400.000h, Pop:8,	2/0.0347	
			-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:1.000a, Rated Freq.:400.000h, Pop:21,	4/0.0347	
			-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:20.000a, Rated Freq.:400.000h, Pop:2,	1/0.0347	
			-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:15.000a, Rated Freq.:400.000h, Pop:2,	1/0.0347	
			-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:1.000a, Rated Freq.:400.000h, Pop:24,	7/0.0347	
			-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:500.000m, Rated Freq.:400.000h, Pop:1,	1/0.0347	
			-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:20.000a, Rated Freq.:400.000h, Pop:14,	2/0.0347	
	Mil	A	23038-006	-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:2.000a, Rated Freq.:400.000h, Pop:27,	0/0.0448
			-Mfr:Various, Style:1A Single Pole Type, Re-set Method:Manual, Rated Volt.:200.000v, Rated Cur.:5.000a, Rated Freq.:400.000h, Pop:55,	5/0.0448	
			-Style:1A Single Pole type, Re-set Method:Manual, Rated Volt.:115.000v, Rated Cur.:50.000a, Rated Freq.:60.000h, Pop:3,	2/0.0448	
Circuit Breaker, Under Voltage					
	Com	GF	22540-000	-No Details,	8/4.3480
	Mil	GF	23013-000	-P#:M12NBV11A3A, Rated Volt.:208.000v, Pop:200,	8/3.5040
			-P#:130-6259, Rated Volt.:208.000v, Pop:150,	0/0.7740	
Circuit Card Assembly					
	Mil	A	23038-001	-No Details, Pop:4	6/0.0510
	Mil	NH	24794-000	-P#:9-522602-01, Mfr:ELDEC Corp.,	12/0.0150
			-P#:9-522500-06, Mfr:ELDEC Corp.,	7/0.0276	
			-P#:5749615-069, Style:SCE A-7,	7/0.0037	
			-P#:9-522501-01, Mfr:ELDEC Corp.,	5/0.0150	
			-P#:9-522604-02, Mfr:ELDEC Corp.,	5/0.0271	
Circuit Card Assembly, CSEP A1					
	Mil	NH	24794-000	-P#:5749615-001, Mfr:Textron Inc.,	2/0.0100
Circuit Card Assembly, CSEP A5					
	Mil	NH	24794-000	-Mfr:ELDEC Corp.,	4/0.0032
Circuit Card Assembly, SCE A4					
	Mil	NH	24794-000	-P#:5749615-071, Mfr:Textron Inc.,	2/0.0068
Circuit Card Assembly, SCE A6					
	Mil	NH	24794-000	-P#:5749615-019, Mfr:Textron Inc.,	2/0.0050
Circulator, Microwave					
	Unk	G	23040-000	-No Details,	0/2.0000
Circulator, Microwave, RF					
	Com	GB	13567-021	-P#:0960-0046, Mfr:Various, Freq. Range:2.0-3.3GHz, Pop:168,	0/0.2184
Clamp					
	Com	GB	13567-021	-P#:129530, Mfr:Federal Screw products Co., Pop:29356,	0/38.1628
			-P#:261, Mfr:Keystone Electronics Corp., Pop:424,	0/0.5512	
			-P#:4586-1, Mfr:Sprague Electric Co., Pop:44,	0/0.0572	
			-P#:1400-0686, Mfr:E-Z Hook Test Prod Div Tektest Inc., Pop:15020,	0/19.5260	
			-P#:038-2050, Mfr:Dek Inc., Style:Fl-Ca, Mat.:Nylon, Pop:1264,	0/1.6432	
			-P#:037-0250, Mfr:Dek Inc., Style:Fl-Ca, Mat.:Poly-p, Pop:15212,	0/19.7756	
			-P#:1400-0798, Mfr:Kelitek Plastics, Pop:144,	0/0.1872	
			-P#:C61332AA, Mfr:Eaton Corp., Pop:45984,	0/59.7792	
			-P#:CFCC-4, Mfr:Richco Plastic Co., Style:Fl-Ca, Mat.:Nylon, Pop:2052,	0/2.6676	
			-P#:1400-0922, Mat.:Stainless Steel, Pop:412,	0/0.5356	
			-P#:1400-1021, Mfr:Various, Style:Fl-Ca, Mat.:Nylon, Pop:23436,	0/30.4668	
			-P#:1400-1201, Mfr:Clow Stamping Co., Pop:488,	0/0.6344	
			-P#:SANY-562-9, Mfr:Catamount Manufacturing Inc., Style:Fl-Ca, Mat.:Nylon, Pop:212,	0/0.2756	
			-P#:8511-46-00-9909, Mfr:ITW Fastex, Style:Fl-Ca, Mat.:Nylon, Pop:5576,	0/7.2488	
			-P#:10.5, Mfr:Oetiker Inc., Mat.:Carbide Steel, Pop:204,	0/0.2652	
Clamp, CRT					
	Com	GB	13567-021	-P#:NH 1005382-30, Mfr:Aeroquip Corp. Aerospace-Marman Div, Pop:984,	0/1.1492
Clamp, Cable					
	Com	GB	13567-021	-P#:1400-0002, Mfr:Various, Mat.:Nylon, Pop:184,	0/0.2392
			-P#:1400-0003, Mfr:Various, Mat.:Nylon, Pop:1432,	0/1.8616	
			-P#:1400-0014, Mfr:Various, Mat.:Steel, Pop:3100,	0/4.0300	
			-P#:1400-0016, Mfr:Various, Mat.:Nylon, Pop:22956,	0/29.8428	
			-P#:1400-0023, Mfr:Various, Mat.:Nylon, Pop:24032,	0/31.2416	
			-P#:1400-0027, Mfr:Various, Mat.:Nylon, Pop:16,	0/0.0208	
			-P#:1400-0036, Mfr:Various, Mat.:Nylon, Pop:3056,	0/3.9728	
			-P#:FNNY-547 NA, Mfr:Brady W H Co., Mat.:Nylon, Pop:2884,	0/3.7492	
			-P#:1400-0082, Mfr:Various, Mat.:Nylon, Pop:75724,	0/98.4412	

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Clamp, Cable					
Com	GB		13567-021	-P#:NX8,Mfr:Insuloid Mfg Co. Ltd.,Mat.:Nylon,Pop:1064, -P#:HP-8N,Mfr:Burndy Corp.,Mat.:Nylon,Pop:3952, -P#:HP-10N,Mfr:Various,Mat.:Nylon,Pop:8, -P#:1-3/8-6B,Mfr:Brady W H Co.,Pop:2628, -P#:12-103,Mfr:ITT Holub Industries Inc.,Mat.:Nylon,Pop:5892, -P#:C42686-017,Mfr:Eaton Corp.,Mat.:Steel,Pop:2456, -P#:1400-0278,Mfr:Various,Pop:1036, -P#:36-303,Mfr:Federal Screw products Co.,Pop:1000, -P#:E3,Mfr:Richco Plastic Co.,Pop:3012, -P#:E8,Mfr:Richco Plastic Co.,Pop:10440, -P#:N-2,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:808, -P#:1400-0330,Mfr:Various,Mat.:Nylon,Pop:16452, -P#:1400-0332,Mfr:Various,Mat.:Polyamide Nylon, Mnt Ty./Qty:Unthreaded Hole/1,Pop:23580, -P#:1400-0336,Mfr:Various,Mat.:Nylon,Pop:2168, -P#:139,Mfr:Zierick Mfg. Co.,Style:Hfcl,Mat.:Steel,Pop:3216, -P#:CPFR-297-WH,Mfr:Catamount Manufacturing Inc.,Mat.:Nylon,Pop:776, -P#:8511-28-00-9909,Mfr:ITW Fastex,Mat.:Nylon,Pop:1254208, -P#:1400-0514,Mfr:Various,Style:Fl-Ca, Flat,Mat.:Pvc,Pop:3972, -P#:C-21203-020-1,Mfr:Eaton Corp.,Mat.:Spring Steel,Pop:96, -P#:PCNY-125NA,Mfr:Brady W H Co.,Mat.:Abs,Pop:17528, -P#:RR2383/3,5,Mfr:Stocko,Mat.:Steel,Pop:20, -P#:KKL-12,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:1616, -P#:NX1,Mfr:Insuloid Mfg Co. Ltd,Mat.:Nylon,Pop:19308, -P#:CPFR-297WT,Mfr:Brady W H Co.,Style:Hfcl,Pop:22824, -P#:N-20B,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:2984, -P#:KKC-4,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:45668, -P#:1400-0704,Mfr:Various,Style:Hfcl,Pop:1056, -P#:C23488SS-017-27,Mfr:Shaw clayton Plastics Inc.,Mat.:Plastic,Pop:18704, -P#:022-0250,Mfr:Dek Inc.,Mat.:Pvc,Pop:23860, -P#:DK-188F,Mfr:Dek Inc.,Mat.:Pvc,Pop:616, -P#:2C1-150,Mfr:Dek Inc.,Mat.:Nylon,Pop:60, -P#:1400-0901,Mfr:Various,Mat.:Nylon,Pop:12, -P#:CPFR-172 WT,Mfr:Brady W H Co.,Mat.:Frted-Nylon,Pop:19108, -P#:031-0100,Mfr:Dek Inc.,Pop:21364, -P#:1113-1/2,Mfr:Oetiker Inc.,Mat.:Steel,Pop:16032, -P#:1400-1066,Mfr:Pool Machine Co. Inc.,Style:Hfcl,Mat.:Aluminum,Pop:8, -P#:WC-54,Mfr:Brady W H Co.,Mat.:Nylon,Pop:32, -P#:3304,Mfr:Heyco Molded Products,Mat.:Nylon,Pop:4488, -P#:021-0188,Mfr:Dek Inc.,Mat.:Nylon,Pop:50916, -P#:8511-30-00,Mfr:ITW Fastex,Mat.:Nylon,Pop:4900, -P#:232-353509-03-0101,Mfr:ITW Fastex,Style:Hfcl,Mat.:Nylon,Pop:7672, -P#:FCC16-3,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:4176, -P#:022-0375,Mfr:Dek Inc.,Pop:28668, -P#:4699,Mfr:Various,Mat.:Aluminum,Pop:156, -P#:1400-1173,Mfr:Various,Mat.:Steel,Pop:572, -P#:FSNY-812NA,Mfr:Brady W H Co.,Mat.:Nylon,Pop:396, -P#:1400-1179,Mfr:Plastic Corp.,Mat.:Nylon Plastic,Pop:208, -P#:ACC38-A,Mfr:Panduit Corp.,Mat.:Nylon,Pop:5208, -P#:N6,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:472, -P#:D23-0188,Mfr:Dek Inc.,Mat.:Pvc,Pop:456, -P#:TY8-H1S,Mfr:Hellerman Deutch Div. Hellerman Ltd,Mat.:Polyamide,Pop:6248, -P#:AR68-A-C14,Mfr:Panduit Corp.,Mat.:Poly-p,Pop:2856, -P#:FNNY-62 NA,Mfr:Brady W H Co.,Mat.:Nylon,Pop:14720, -P#:220-031212-02-0101,Mfr:ITW Fastex,Mat.:Plastic,Pop:23872, -P#:021-0375,Mfr:Dek Inc.,Mat.:Nylon,Pop:36572, -P#:KKC-8,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:3544, -P#:AL-4,Mfr:Richco Plastic Co.,Mat.:Aluminum,Pop:156, -P#:FCM2-S6-14,Mfr:Panduit Corp.,Mat.:Nylon,Pop:888, -P#:1400-1265,Mfr:Various,Mat.:Nylon,Pop:2940, -P#:08317,Mfr:Dennison Mfg. Co.,Style:Hfcl,Mat.:Nylon,Pop:2588, -P#:W4NY-312-RD,Mfr:Brady W H Co.,Mat.:Nylon,Pop:36800, -P#:S25-25-M,Mfr:Panduit Corp.,Mat.:Nylon,Pop:16, -P#:DFCC-2-40 RMS-7,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:32, -P#:220-242400-15-0101,Mfr:ITW Fastex,Mat.:Nylon,Pop:224, -P#:5300-13,Mfr:Seastron Mfg. Co.,Mat.:Stainless Steel,Pop:424, -P#:AKKL-4756-A,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:4, -P#:232-120221-10-0101,Mfr:ITW Fastex,Mat.:Nylon,Pop:4736, -P#:KLB-350M,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:26100, -P#:1400-1365,Mfr:Various,Mat.:Nylon,Pop:100912, -P#:N-32B,Mfr:Richco Plastic Co.,Style:Nylon,Pop:788, -P#:NE-8,Mfr:Richco Plastic Co.,Mat.:Aluminum,Pop:328, -P#:KLB-750A,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:648, -P#:NE-6,Mfr:Richco Plastic Co.,Mat.:Plastic Dipped Alum.,Pop:16480, -P#:220-242400-06,Mfr:ITW Fastex,Mat.:Plastic,Pop:44736, -P#:8511-55-00-9909,Mfr:ITW Fastex,Mat.:Nylon,Pop:24, -P#:1400-1437,Mfr:Various,Mat.:Nylon,Pop:10484, -P#:N7,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:84,	0/1.3832 0/5.1376 0/0.0104 0/3.4164 0/7.6596 0/3.1928 0/1.3468 0/1.3000 0/3.9156 0/13.5720 0/1.0504 0/21.3876 0/30.6540  0/2.8184 0/4.1808 0/1.0088 0/1630.4704 0/5.1636 0/0.1248 0/22.7864 0/0.0260 0/2.1008 0/25.1004 0/29.6712 0/3.8792 0/59.3684 0/1.3728 0/24.3152 0/31.0180 0/0.8008 0/0.0780 0/0.0156 0/24.8404 0/27.7732 0/20.8416 0/0.0104 0/0.0416 0/5.8344 0/66.1908 0/6.3700 0/9.9736 0/5.4288 0/37.2684 0/0.2028 0/0.7436 0/0.5148 0/0.2704 0/6.7704 0/0.6136 0/0.5928 0/8.1224 0/3.7128 0/19.1360 0/31.0336 0/47.5436 0/4.6072 0/0.2028 0/1.1544 0/3.8220 0/3.3644 0/47.8400 0/0.0208 0/0.0416 0/0.2912 0/0.5512 0/0.0052 0/6.1568 0/33.9300 0/131.1856 0/1.0244 0/0.4264 0/0.8424 0/21.4240 0/58.1568 0/0.0312 0/13.6292 0/0.1092

## 3-46 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Clamp, Cable</b>					
Com	GB		13567-021	-P#:SFCC-8A-01,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:3240, -P#:220-242400-07-0101,Mfr:ITW Fastex,Mat.:Nylon,Pop:4432, -P#:022-0750,Mfr:Dek Inc.,Mat.:Abs,Pop:4064, -P#:M10SSEB-1-01A,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:16364, -P#:8511-54-00,Mfr:ITW Fastex,Mat.:Nylon,Pop:344, -P#:STL-12-01-450-SR,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:7472, -P#:H525-10-3,Mfr:Hartwell Corp.,Mat.:Nylon,Pop:7472, -P#:029-0750,Mfr:Dek Inc.,Mat.:Nylon,Pop:3048, -P#:E2,Mfr:Richco Plastic Co.,Mat.:Plastic,Pop:1284, -P#:FTH12,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:120, -P#:3625,Mfr:Heyco Molded Products,Mat.:Nylon,Pop:23704, -P#:36A,Mfr:Vernitron Corp.,Style:Jones Conn,Pop:8, -Mfr:Various,Style:1B Double Clamping,Mat.:Aluminum Alloy, Mnt Ty./Qty:Threaded Coupling/1,Pop:19,	0/4.2120 0/5.7616 0/5.2832 0/21.2732 0/0.4472 0/9.7136 0/9.7136 0/3.9624 0/1.6692 0/0.1560 0/30.8152 0/0.0104 4/0.0347
<b>Clamp, Cable, Amplimite</b>					
Com	GB		13567-021	-P#:207908-1,Mfr:AMP Inc.,Style:Ser 9 Pos Conn,Pop:228, -P#:745122-2,Mfr:AMP Inc.,Style:Ser 15 Pos Conn,Pop:684, -P#:745121-2,Mfr:AMP Inc.,Style:Ser 25 Pos Conn,Pop:232,	0/0.2964 0/0.8892 0/0.3016
<b>Clamp, Cable, Circular</b>					
Com	GB		13567-021	-P#:97-3057-10-6,Mfr:Amphenol Corp.,Style:Std No. 18 Conn.,Pop:1100, -P#:97-3057-12-6,Mfr:Amphenol Corp.,Style:Std No. 20 Conn.,Pop:184, -P#:1251-2689,Mfr:Various,Style:Std No. 10 Conn.,Pop:8, -P#:MS3420-12,Mfr:ITT Corp.,Style:Std Conn,Pop:12492, -P#:1251-6938,Mfr:Various,Style:Std No. 18 Conn.,Pop:16,	0/1.4300 0/0.2392 0/0.0104 0/16.2396 0/0.0208
<b>Clamp, Cable, Loop</b>					
Com	AIF		18212-000	-P#:1400-0018,Mfr:Various,Mat.:Nylon,Pop:924,	0/0.0253
Com	GB		13567-021	-P#:1550,Mfr:Federal Screw products Co.,Mat.:Steel,Pop:54416, -P#:1400-0017,Mfr:Various,Style:A2 Single Loop,Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic Polyhexameth,Pop:131028, -P#:1400-0018,Mfr:Various,Mat.:Nylon,Pop:10084, -P#:1400-0024,Mfr:Various,Style:A2 Single Loop,Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic,Pop:59064, -P#:1400-0025,Mfr:Various,Style:A2 Single Loop,Tongue Hole Ty:Round, Threaded,Mat.:Plastic,Pop:60564, -P#:1400-0031,Mfr:Various,Style:A2 Single Loop,Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic Polyamide,Pop:74380, -P#:W4NY-187 BL-M,Mfr:Brady W H Co.,Style:A2 Single Loop, Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic Polyamide,Pop:53748, -P#:220-250441-00,Mfr:ITW Fastex,Mat.:Plastic Polyethylene,Pop:3836, -P#:220-250471-00,Mfr:ITW Fastex,Style:A2 Single Loop,Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic,Pop:30228, -P#:E-6,Mfr:Richco Plastic Co.,Style:A2 Single Loop,Tongue Hole Ty:Round, Unthreaded,Mat.:Plastic Cellulose Ac,Pop:24624, -P#:1400-0611,Mfr:Various,Pop:323532, -P#:MS21103-32,Mfr:Umpco Inc.,Mat.:Steel,Pop:9680, -P#:TA-561 T S03-02,Mfr:TA Mfg. Corp.,Style:A2 Single Loop, Tongue Hole Ty:Round, Unthreaded,Mat.:Steel,Pop:13936, -P#:TC-88,Mfr:Thomas & Betts Corp.,Mat.:Plastic,Pop:784. -P#:033-250,Mfr:Dek Inc.,Mat.:Nylon,Pop:496, -P#:RSGU0.10/9-W5,Mfr:Rasmussen GMBH,Pop:304,	0/70.7408 0/170.3364 0/13.1092 0/76.7832 0/78.7332 0/96.6940 0/69.8724 0/4.9868 0/39.2964 0/32.0112 8/420.5916 0/12.5840 0/18.1168 0/1.0192 0/0.6448 0/0.3952
<b>Clamp, Cap</b>					
Com	GB		13567-021	-P#:1400-0054,Mfr:Various,Mat.:Steel,Pop:60660, -P#:B1-271-22,Mfr:NV Philips Elcoma,Mat.:Steel,Pop:2116, -P#:4586-1,Mfr:Sprague Electric Co.,Mat.:Steel,Pop:68, -P#:795-13-2,Mfr:Adel Prod Div. De Laval,Mat.:Aluminum,Pop:7196,	0/78.8580 0/2.7508 0/0.0884 0/9.3548
<b>Clamp, Component</b>					
Com	GB		13567-021	-P#:1400-0440,Mfr:Various,Mat.:Nylon,Pop:32796,	0/42.6348
<b>Clamp, Connector, AMP-M</b>					
Com	GB		13567-021	-P#:200686-1,Mfr:AMP Inc.,Style:14 Cont Conn,Pop:312,	0/0.4056
<b>Clamp, Connector, RF</b>					
Com	GB		13567-021	-P#:1250-0141,Mfr:Various,Style:Series N, Special,Pop:4012, -P#:1250-0143,Mfr:Various,Style:Series BNC/TNC,Pop:59148, -P#:1250-0292,Mfr:Various,Style:Series BNC/TNC Braid,Pop:12, -P#:1250-0790,Mfr:Various,Style:BNC Series,Pop:12, -P#:1250-0804,Mfr:Various,Style:Series BNC/TNC,Pop:6088, -P#:03-30994-4,Mfr:Various,Pop:1240, -P#:9352,Mfr:Amphenol Corp.,Pop:348,	0/5.2156 0/76.8924 0/0.0156 0/0.0156 0/7.9144 0/1.6120 0/0.4524
<b>Clamp, Connector, RF, BNC/TNC</b>					
Com	GB		13567-021	-P#:N126-1,Mfr:Specialty Connector Co.,Pop:15592, -P#:1250-0964,Mfr:Various,Pop:551244,	0/20.2696 0/716.6172
<b>Clamp, Connector, Receptacle</b>					
Com	GB		13567-021	-P#:207908-7,Mfr:AMP Inc.,Pop:832,	0/1.0816
<b>Clamp, Holder</b>					
Com	GB		13567-021	-P#:SLCS-3/4-370,Mfr:Richco Plastic Co.,Style:12B Round Clip,Mat.:Plastic, Mnt Ty./Qty:Friction/1,Pop:824,	0/1.0712
<b>Clamp, Hose</b>					
Com	GB		13567-021	-P#:2299-2,Mfr:Witte Industries Inc.,Mat.:Stainless Steel,Pop:26256, -P#:6208,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:336,	0/34.1328 0/0.4368

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Clamp, Hose					
Com	GB	13567-021	-P#:6816,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:1032, -P#:1400-0566,Mfr:Various,Mat.:Stainless Steel,Pop:2192, -P#:68104,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:368, -P#:1400-0712,Mfr:Various,Mat.:Stainless Steel,Pop:500, -P#:6510,Mfr:Breeze Corporation Inc.,Mat.:Stainless Steel,Pop:12608, -P#:QS200-M43H,Mfr:Breeze Corporation Inc.,Mat.:Stainless Steel,Pop:1084, -P#:SNP 6,Mfr:Tyton Corp.,Mat.:Plastic,Pop:2208, -P#:5636,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:4056, -P#:102306,Mfr:Murray Corp.,Pop:200, -P#:6204,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:300, -P#:43H32,Mfr:Norton Industries Inc.,Mat.:Stainless Steel,Pop:1016, -P#:A-55,Mfr:Corbin Hose Clamp Div. Emhart Corp.,Mat.:Stainless Steel,Pop:192, -P#:6630,Mfr:Breeze Corporation Inc.,Style:C21 Band,Mat.:Stainless Steel,Mnt Ty./Qty:Slotted Hex Screw,Pop:792, -P#:6812,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:2960, -P#:16,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:624, -P#:HCF-5,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:576, -P#:SC-160,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:576, -P#:SNP-36-HS0,Mfr:Tyton Corp.,Mat.:Nylon,Pop:200, -P#:105,Mfr:Keystone Electronics Corp.,Style:C26B Band, 2 Ears,Mat.:Steel,Pop:37048, -P#:1400-1417,Mfr:Various,Mat.:Nylon,Pop:1080, -P#:6888,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:2064, -P#:170-190/9 C6 W4,Mfr:Rasmussen GMBH,Mat.:Stainless Steel,Pop:956, -P#:5436,Mfr:Ideal Corp.,Mat.:Stainless Steel,Pop:4044,		0/1.3416 0/2.8496 0/0.4784 0/0.6500 0/16.3904 0/1.4092 0/2.8704 0/5.2728 0/0.2600 0/0.3900 0/1.3208 0/0.2496 0/1.0296 0/3.8480 0/0.8112 0/0.7488 0/0.7488 0/0.2600 0/48.1624 0/1.4040 0/2.6832 0/1.2428 0/5.2572
Clamp, Insulator	Com	GB	13567-021	-P#:23 BLACK,Mfr:Mueller Electric Co.,Pop:236, -P#:23 RED,Mfr:Mueller Electric Co.,Pop:236,	0/0.3068 0/0.3068
Clamp, LED-Mtg	Com	GB	13567-021	-P#:1400-0547,Mfr:Various,Mat.:Poly-p,Pop:756, -P#:282-283047-00-0075,Mfr:ITW Fastex,Mat.:Nylon,Pop:4144, -P#:1400-1461,Mfr:Various,Mat.:Nylon,Pop:82376,	0/0.9828 0/5.3872 0/107.0888
Clamp, Routing Ring	Com	GB	13567-021	-P#:232-131301-04,Mfr:ITW Fastex,Pop:53884,	0/70.0492
Clamp, Tube	Com	GB	13567-021	-P#:1400-0071,Mfr:Various,Mat.:Ph-Brz,Pop:2104, -P#:220-141400-00,Mfr:ITW Fastex,Mat.:Nylon,Pop:160,	0/2.7352 0/0.2080
Clip	Com	GB	13567-021	-P#:029-0375,Mfr:Dek Inc.,Pop:4,	0/0.0052
Clip, Battery	Com	GB	13567-021	-P#:99-62879,Mfr:Various,Pop:8384, -P#:269,Mfr:Keystone Electronics Corp.,Style:A85 Grip Anode Clip,Mat.:Steel,Term. Ty./Qty:Threaded Stud/6,Mntg Method:Snap Lock,Pop:424,	0/10.8992 0/0.5512
Clip, Battery, Retainer	Com	GB	13567-021	-P#:209,Mfr:Keystone Electronics Corp.,Pop:688, -P#:209,Mfr:Keystone Electronics Corp.,Pop:13000,	0/0.8944 0/16.9000
Clip, Cable	Com	GB	13567-021	-P#:NX4,Mfr:Insuloid Mfg Co. Ltd,Mat.:Nylon,Pop:12036, -P#:C21209-014-4,Mfr:Eaton Corp.,Mat.:Steel,Pop:3600, -P#:KKC-2,Mfr:Richco Plastic Co.,Pop:564, -P#:025-0500,Mfr:Dek Inc.,Pop:620, -P#:021-0500,Mfr:Dek Inc.,Pop:840, -P#:SLCS-16-370 PCAO,Mfr:Richco Plastic Co.,Pop:4280, -P#:SLCS-8-370 PCAO,Mfr:Richco Plastic Co.,Pop:2140, -P#:220-031212-00,Mfr:ITW Fastex,Pop:400, -P#:HUC-4,Mfr:Richco Plastic Co.,Pop:9368, -P#:031-0110,Mfr:Dek Inc.,Mat.:Pvc,Pop:32, -P#:B-KL WHITE,Mfr:Apple Adhesives Inc.,Mat.:Plastic,Pop:6312, -P#:202-240505-00,Mfr:ITW Fastex,Mat.:Plastic,Pop:1592, -P#:K104G,Mfr:Dek Inc.,Mat.:Steel,Pop:3280,	0/15.6468 0/4.6800 0/0.7332 0/0.8060 0/1.0920 0/5.5640 0/2.7820 0/0.5200 0/12.1784 0/0.0416 0/8.2056 0/2.0696 0/4.2640
Clip, Can	Com	GB	13567-021	-P#:C27556-014-24,Mfr:Eaton Corp.,Pop:1052,	0/1.3676
Clip, Connector, Hood, Subminiature	Com	GB	13567-021	-P#:1251-3328,Mfr:Various,Style:D Conn,Pop:8,	0/0.0104
Clip, Cord	Com	GB	13567-021	-P#:V-1004,Mfr:Richco Plastic Co.,Mat.:Vinyl,Pop:2824, -P#:8511-37-00,Mfr:ITW Fastex,Pop:10720, -P#:8511-36-00,Mfr:William Allen Co.,Pop:332,	0/3.6712 0/13.9360 0/0.4316
Clip, Edge, Connector	Com	GB	13567-021	-P#:NAS-1048-2 TYPE C SO,Mfr:NAS Electronic,Mat.:Tin-Lead,Term. Ty./Qty:Plated Phosphor,Pop:476000, -P#:CI-100-D5C-S2B,Mfr:NAS Electronic,Mat.:Tin-Lead,Term. Ty./Qty:Plated Phosphor,Pop:323000,	0/618.8000 0/419.9000
Clip, Electrical	Com	GB	13567-021	-P#:1400-0041,Mfr:Associated Spgng Corp.,Style:A89 Irregular Shape,Mat.:Steel,Surface Treatm:Cadmium,Term. Ty./Qty:Eyelet/1,Mnt Fac.Ty./Qty:/1,Pop:2000,	0/2.6000

## 3-48 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Clip, Electrical					
Com	GB		13567-021	-P#:1400-0051,Mfr:Various,Pop:51240, -P#:109-300-2-4,Mfr:Atlee Corp.,Style:A71 Ferrule Clip,Mat.:Be-Copper Alloy, Pop:8, -P#:C43563-017-2,Mfr:Eaton Corp.,Style:A71 Ferrule Clip,Mat.:Carbide Steel, Surface Treatm:tin,Term. Ty./Qty:Solder Lug/1 Tab, Mntg Method:Unthreaded Hole,Mnt Fac.Ty/Qty:/1,Pop:9000,	0/66.6120 0/0.0104 0/11.7000
Clip, Electrical Component					
Com	GB		13567-021	-P#:TH25,Mfr:Emhart Corp.,Mat.:Steel,Pop:752, -P#:1400-0321,Mfr:Zierick Mfg. Co.,Mat.:Steel,Pop:2208, -P#:C-2980S-32-600,Mfr:Eaton Corp.,Mat.:Steel,Surface Treatm:Cadmium, Mntg Method:Unthreaded Hole,Mnt Fac.Ty/Qty:/1,Pop:576, -P#:1400-0475,Mfr:Various,Mat.:Vinyl,Pop:32652, -P#:1400-0494,Mfr:Various,Mat.:Vinyl,Pop:148, -P#:4521-59-60-1C,Mfr:Seastron Mfg. Co.,Mat.:Beryllium Copper,Pop:144, -P#:A1087,Mfr:Jermyn Industries Ltd,Mat.:Nylon,Pop:9664, -P#:5905,Mfr:Ohmite Mfg Co.,Mat.:Steel,Pop:392, -P#:1400-0737,Pop:1064, -P#:KKU-4,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:25272, -P#:KKU-6,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:16188, -P#:6027-2CT,Mfr:Augat Inc.,Mat.:Beryllium Copper,Pop:152, -P#:KKU-2,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:192, -P#:V-1001,Mfr:Richco Plastic Co.,Mat.:Vinyl,Pop:1768, -P#:4521-50-30-2T,Mfr:Seastron Mfg. Co.,Mat.:Spring Steel,Pop:8784, -P#:4512-40-43-2C,Mfr:Seastron Mfg. Co.,Mat.:Spring Steel,Pop:8376, -P#:6015-13AT,Mfr:Augat Inc.,Mat.:Steel,Pop:335912, -P#:4522-26-50-1C,Mfr:Seastron Mfg. Co.,Mat.:Beryllium Copper,Pop:4188, -P#:6180-1A,Mfr:Augat Inc.,Mat.:Steel,Pop:12364, -P#:KKF-10X4,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:5104, -P#:SLCS-250-3-01,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:24, -P#:6175-1-AN,Mfr:Augat Inc.,Mat.:Steel,Pop:680, -P#:SLCS-370-16M,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:1144, -P#:4513-33-37-1,Mfr:Seastron Mfg. Co.,Mat.:Beryllium Copper,Pop:594792, -P#:6006-3AT,Mfr:Augat Inc.,Mat.:Steel,Pop:2832,	0/0.9776 0/2.8704 0/0.7488 0/42.4476 0/0.1924 0/0.1872 0/12.5632 0/0.5096 0/1.3832 0/32.8536 0/21.0444 0/0.1976 0/0.2496 0/2.2984 0/11.4192 0/10.8888 0/436.6856 0/5.4444 0/16.0732 0/6.6352 0/0.0312 0/0.8840 0/1.4872 0/773.2296 0/3.6816
Clip, Electrical Component, Filter	Com	GB	13567-021	-P#:KKU-8,Mfr:Richco Plastic Co.,Mat.:Pvc,Pop:1712,	0/2.2256
Clip, Fahnestock	Com	GB	13567-021	-P#:1400-0043,Mfr:Various,Pop:3072,	0/3.9936
Clip, Fastener	Com	GB	13567-021	-P#:ART NO. 0089508,Mfr:Signode Dinslaken,Pop:60, -P#:1400-1095,Mfr:O'Hara Metal Products Co.,Mat.:Beryllium Copper,Pop:29664, -P#:320-322880-03,Mfr:ITW Fastex,Mat.:Nylon,Pop:296,	0/0.0780 0/38.5632 0/0.3848
Clip, Mounting, Electrical Connector	Com	GB	13567-021	-P#:2003,Mfr:Wiremold Co. Inc.,Style:AC Pwr Conn,Pop:1432,	0/1.8616
Clip, Mounting, Inductor Core	Com	GB	13567-021	-P#:991-576-00,Mfr:North American Philips Corp.,Pop:20836,	0/27.0868
Clip, Retaining	Com	GB	13567-021	-P#:HLMP-0103,Mfr:Hewlett Packard,Mat.:Poly-p,Pop:75084, Mil GM 18283-000 -P#:337D391H01,Mfr:Westinghouse,Style:A4,Mat.:Steel, Surface Treatm:Passivate,Pop:128, -P#:131C928H01,Mfr:Westinghouse,Mat.:Steel,Pop:192,	0/97.6092 0/0.0040 0/0.0960
Clip, Retaining, Connector Post	Com	GB	13567-021	-P#:3505-1,Mfr:Westinghouse,Style:Post Conn,Pop:1808,	0/2.3504
Clip, Retaining, Ring	Com	GB	13567-021	-P#:7212-19-1-A002,Mfr:Various,Pop:5909,	0/7.6804
Clip, Shield	Com	GB	13567-021	-P#:1400-1023,Mfr:Richco Plastic Co.,Pop:192,	0/0.2496
Clip, Spring	Com	GB	13567-021	-P#:6001-39CT,Mfr:Augat Inc.,Mat.:Beryllium Copper,Pop:832, -P#:6014-6A,Mfr:Augat Inc.,Mat.:Steel,Pop:104, -P#:6007-15CC,Mfr:Augat Inc.,Mat.:Beryllium Copper,Pop:300, -P#:21-A,Mfr:Mueller Electric Co.,Pop:472, -P#:4521-22-50-2B0,Mfr:Seastron Mfg. Co.,Mat.:Spring Steel,Pop:12720, -P#:4511-175-100-2N,Mfr:Seastron Mfg. Co.,Mat.:Spring Steel,Pop:184, -P#:4511-50-37-2N,Mfr:Seastron Mfg. Co.,Mat.:Spring Steel,Pop:9340, -P#:4521-40-50-2N,Mfr:Seastron Mfg. Co.,Mat.:Spring Steel,Pop:688,	0/1.0816 0/0.1352 0/0.3900 0/0.6136 0/16.5360 0/0.2392 0/12.1420 0/0.8944
Clip, Spring, Tension	Com	GB	13567-021	-P#:4521-14-20-2N,Mfr:Seastron Mfg. Co.,Style:M34,Mat.:Spring Steel, Surface Treatm:Nickel,Pop:1704, -P#:30-1,Mfr:Richco Plastic Co.,Pop:10904, -P#:KKU-6 W/O ADHES BKNG,Mfr:Richco Plastic Co.,Mat.:Plastic, Vinyl,Pop:424, -P#:08-406,Mfr:Dennison Mfg. Co.,Mat.:Nylon,Mntg Method:Adhesive,Pop:1840, -P#:8511-56-00-9909,Mfr:ITW Fastex,Mat.:Nylon, Mnt Fac.Ty/Qty:Unthreaded Hole/1,Pop:31560, -P#:FCM1-A-14,Mfr:Panduit Corp.,Style:M32,Mat.:Plastic,Mntg Method:Adhesive, Pop:12140, -P#:037-0500,Mfr:Dek Inc.,Mat.:Polyamide Nylon,Mntg Method:Adhesive, Pop:8748, -P#:KLB-450A,Mfr:Richco Plastic Co.,Mat.:Nylon,Pop:13448,	0/2.2152 0/14.1752 0/0.5512 0/2.3920 0/41.0280 0/15.7820 0/11.3724 0/17.4824

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Clip, Spring, Tension					
Clutch	Mil	GM	18283-000	-P#:131C927H01, Mfr:Westinghouse, Mat.:Steel, Pop:128,	0/0.0040
	Mil	NS	23005-000	-No Details, Pop:13	0/0.5362
	Unk	AUF	18459-000	-No Details,	1/0.1973
Clutch, Computer Peripheral					
	Com	GF	23002-000	-No Details, Pop:418930478	478/804.3474
Clutch, Friction					
	Unk	GF	18459-000	-No Details, Pop:88	4/0.7522
	Unk	GM	18459-000	-No Details, Pop:141	9/0.2116
Clutch, Friction, Power Transmittal					
	Unk	A	14182-001	-No Details,	FR:548.5300
	Unk	ARW	14182-001	-No Details,	FR:924.6580
Clutch, Magnetic, Power Transmittal					
	Unk	G	14182-001	-No Details,	FR:3.2890
	Unk	GM	14182-001	-No Details,	FR:11.5080
	Unk	N	14182-001	-No Details,	FR:1.7760
Coil					
	Com	GB	13567-021	-P#:9140-0245, Mfr:Various, Pop:12820,	4/16.6660
				-P#:PE-51632, Mfr:Various, Pop:904,	0/1.1752
				-P#:9140-0664, Mfr:Hewlett Packard, Pop:344,	0/0.4472
				-P#:9140-0687, Pop:784,	0/1.0192
				-P#:9140-0903, Mfr:Phoenix Transformer Co., Pop:3836,	0/4.9868
				-P#:9100-2198, Mfr:Hewlett Packard, Pop:2556,	0/3.3228
				-P#:9100-3252, Mfr:Dale Electronics Inc., Pop:8,	0/0.0104
				-P#:9100-3253, Mfr:Hewlett Packard, Pop:8,	0/0.0104
				-P#:9100-3259, Mfr:Jetronics Co., Pop:2000,	0/2.6000
				-P#:9100-3260, Mfr:GFS Mfg. Co. Inc., Pop:2000,	0/2.6000
				-P#:9100-3288, Mfr:Various, Pop:2000,	0/2.6000
				-P#:9100-3294, Mfr:Hewlett Packard, # Wdg:10, Pop:3256,	0/4.2328
				-P#:70208-1J, Mfr:Various, Pop:1184,	0/1.5392
				-P#:1TU-1431-62, Mfr:Dale Electronics Inc., Pop:432,	0/0.5616
				-P#:9100-4041, Mfr:Gowanda Electronics Corp., Pop:6864,	0/8.9232
				-P#:9100-4604, Mfr:Phoenix Transformer Co., Pop:972,	0/1.2636
	Com	NOGF	24550-000	-No Details,	14/883.4000
	Mil	AIA	23035-000	-P#:368766-837, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, Pop:888,	0/0.4133
				-P#:368766-840, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, Pop:888,	0/0.4133
				-P#:368766-853, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, Pop:444,	0/0.2067
				-P#:368767-100, Mfr:Various, Style:Coil, Radio Freq., Pop:444,	0/0.2067
				-P#:368767-76, Mfr:Various, Style:Coil, Radio Freq., Pop:444,	0/0.2067
				-P#:368767-77, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:2, Pop:444,	0/0.2067
				-P#:368767-78, Mfr:Various, Style:Coil, Radio Freq., Pop:444,	0/0.2067
				-P#:368767-79, Mfr:Various, Style:Coil, Radio Freq., Pop:444,	0/0.2067
				-P#:368767-80, Mfr:Various, Style:Coil, Radio Freq., # Wdg:1, Pop:444,	0/0.2067
				-P#:368767-81, Mfr:Various, Style:Coil, Radio Freq., # Wdg:1, Pop:444,	0/0.2067
				-P#:368767-82, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:1, Pop:888,	0/0.4133
				-P#:368767-83, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:1, Pop:444,	0/0.2067
				-P#:368767-84, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:3, Pop:444,	0/0.2067
				-P#:368767-85, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:2, Pop:444,	0/0.2067
				-P#:368767-98, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:1, Pop:444,	0/0.2067
				-P#:368797-815, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:1, Pop:1332,	0/0.6200
				-P#:368797-819, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, Pop:888,	0/0.4133
				-P#:368839-1, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:2, Pop:1776,	0/0.8266
				-P#:368839-2, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, Pop:888,	0/0.4133
				-P#:368839-3, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, Pop:444,	0/0.2067
				-P#:368851-1, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:1, Pop:1776,	0/0.8266
				-P#:368851-2, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:1, Pop:888,	0/0.4133
				-P#:368855-10, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:2, Pop:444,	0/0.2067
				-P#:368855-11, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:1, Pop:444,	0/0.2067
				-P#:368855-12, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Open Enclosure, # Wdg:1, Pop:444,	0/0.2067





[illegible]

## 3-52 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil					
	Unk	NOQM	24550-000	-P#:5950-00-024-1000,Pop:21, -P#:5950-00-024-1052,Pop:76, -P#:5950-01-010-0007,Pop:21, -P#:5950-01-051-0124,Pop:148,	0/0.2990 0/1.0780 0/0.2990 0/2.1130
	Unk	NON/R	24550-000	-No Details,Pop:9614 -P#:986082,Pop:112926, -P#:986083,Pop:376420, -P#:986084,Pop:37642, -P#:986085,Pop:131747, -P#:986087,Pop:282315, -P#:986088,Pop:75284, -P#:MS21424,Pop:18821, -P#:MS90587,Pop:207031,	0/401.9220 0/98923.0000 0/32.9740 0/3.2970 0/11.5410 0/24.7310 0/65949.0000 0/1.6480 0/181.3600
Coil,Bobbin					
Com	GB		13567-021	-P#:9150-0005,Mfr:Stone Industrial Corp.,Style:Coil Form,Pop:8, -P#:9150-0014-KM41,Mfr:Stone Industrial Corp.,Style:Coil Form,Pop:1408, -P#:9150-0022,Mfr:Stone Industrial Corp.,Style:Coil Form,Pop:4, -P#:DEL 7-434,Mfr:Gowanda Electronics Corp.,Style:Coil Form,Pop:30196, -P#:9150-0041,Mfr:Lobaugh Rollin J,Style:Special,Case Ty.:1 Section, Pop:7308, -P#:E-33,Mfr:Certron Corp.,Style:Lam Core,Case Ty.:1 Section,Pop:11008, -P#:9150-0048,Mfr:New Systems Molding Corp.,Style:Coil Form, Case Ty.:1 Section,Pop:4832, -P#:CF106,Mfr:Micrometals,Style:Coil Form,Pop:560, -P#:9150-0098,Mfr:Various,Style:Coil Form,Pop:768, -P#:9150-0100,Mfr:Various,Style:Lam Core,Case Ty.:1 Section,Pop:4, -P#:9150-0113,Mfr:Various,Style:Lam Core,Case Ty.:1 Section,Pop:520, -P#:B65542-B0000-101,Mfr:Siemens,Style:Pot Core,Case Ty.:1 Section, Pop:44108, -P#:B65572-A0000-M001,Mfr:Siemens,Style:Pot Core,Case Ty.:1 Section,Pop:8, -P#:9150-0196,Mfr:Various,Style:Coil Form Frame,Pop:5436, -P#:HPC 10/32-0-1/2,Mfr:Electro Assemblies Inc.,Style:Special, Case Ty.:1 Section,Pop:5536, -P#:B65652-A0000-M003,Mfr:Siemens,Style:Pot Core,Case Ty.:3 Section, Pop:1792, -P#:9150-0260,Mfr:Michel Ganguin,Style:Coil Form,Case Ty.:2 Section,Pop:472, -P#:9150-0274,Mfr:Various,Style:Pot Core,Case Ty.:2 Section,Pop:1340, -P#:9150-0324,Mfr:Various,Style:Coil Form,Case Ty.:2 Section,Pop:8, -P#:2213F1D,Mfr:North American Philips Corp.,Style:Coil Form, Case Ty.:1 Section,Pop:1236, -P#:9150-0339,Mfr:Various,Style:Pot Core,Case Ty.:1 Section,Pop:19576, -P#:9150-0340,Mfr:Various,Style:Pot Core,Case Ty.:2 Section,Pop:1792, -P#:B65542-A0000-M002,Mfr:Siemens,Style:Pot Core,Case Ty.:2 Section, Pop:2700, -P#:B65652-B0000-T001,Mfr:Siemens,Style:Pot Core,Case Ty.:1 Section, Pop:67772, -P#:B65652-A0000-M002,Mfr:Siemens,Style:Pot Core,Case Ty.:2 Section,Pop:116, -P#:9150-0346,Mfr:Various,Style:Pot Core,Case Ty.:1 Section,Pop:412, -P#:9150-0347,Mfr:Various,Style:Pot Core,Case Ty.:2 Section,Pop:4548, -P#:9150-0349,Mfr:Smith Judson A Co.,Style:Coil Form,Case Ty.:1 Section, Pop:4, -P#:HPC 10-32 .400,Mfr:Electro Assemblies Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:8464, -P#:9150-0357,Mfr:Stone Industrial Corp.,Style:Coil Form,Case Ty.:1 Section, Pop:2612, -P#:9150-0358,Mfr:Michel Ganguin,Style:Reed Rly,Case Ty.:2 Section,Pop:4760, -P#:9150-0390,Mfr:Various,Style:Pot Core,Case Ty.:1 Section,Pop:2104, -P#:2616F-1D,Mfr:North American Philips Corp.,Style:Pot Core, Case Ty.:1 Section,Pop:20096, -P#:PC-1481-55,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core, Case Ty.:1 Section,Pop:1452, -P#:PC-1481-45,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core, Case Ty.:1 Section,Pop:2136, -P#:9150-0398,Mfr:Various,Style:Lam Core,Case Ty.:1 Section,Pop:764, -P#:9150-0400,Mfr:Various,Style:Lam Core,Case Ty.:1 Section,Pop:4424, -P#:7/327,Mfr:Gowanda Electronics Corp.,Style:Coil Form,Case Ty.:1 Section, Pop:496, -P#:9150-0406,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:22824, -P#:9150-0434,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:3640, -P#:9150-0445,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:836, -P#:9150-0448,Mfr:Various,Style:Pot Core,Case Ty.:1 Section,Pop:4, -P#:TM-401-3,Mfr:Micrometals,Style:Coil Form,Pop:80944, -P#:TM-401-3,Mfr:Micrometals,Style:Coil Form,Pop:182064, -P#:9150-0462,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:288, -P#:6543,Mfr:Certron Corp.,Style:Lam Core,Case Ty.:1 Section,Pop:696, -P#:6760,Mfr:Certron Corp.,Style:Special,Pop:26016, -P#:9150-0486,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section,	0/0.0104 0/1.8304 0/0.0052 0/39.2548 0/9.5004 0/14.3104 0/6.2816 0/0.7280 0/0.9984 0/0.0052 0/0.6760 0/57.3404 0/0.0104 0/7.0668 0/7.1968 0/2.3296 0/0.6136 0/1.7420 0/0.0104 0/1.6068 0/25.4488 0/2.3296 0/3.5100 0/88.1036 0/0.1508 0/0.5356 0/5.9124 0/0.0052 0/11.0032 0/3.3956 0/6.1880 0/2.7352 0/26.1248 0/1.8876 0/2.7768 0/0.9932 0/5.7512 0/0.6448 0/29.6712 0/4.7320 0/1.0858 0/0.0052 0/105.2272 0/236.6832 0/0.3744 0/0.9048 0/33.8208 0/1.4040

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Bobbin					
Com	GB		13567-021	Pop:1080, -P#:9150-0487,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:9780, -P#:6/4-30,Mfr:Gowanda Electronics Corp.,Style:Coil Form,Case Ty.:1 Section, Pop:3328, -P#:3622F1D,Mfr:North American Philips Corp.,Style:Pot Core, Case Ty.:1 Section,Pop:516, -P#:9150-0493,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:4444, -P#:9150-0514,Mfr:Various,Style:Lam Core,Case Ty.:1 Section,Pop:3969, -P#:4229F1D,Mfr:North American Philips Corp.,Style:Pot Core, Case Ty.:1 Section,Pop:172, -P#:1-2736,Mfr:Cosmo Plastics Co. Inc.,Style:Reed Rly,Case Ty.:1 Section, Pop:3900, -P#:9150-0552,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:2040, -P#:9150-0560,Mfr:Various,Style:Special,Case Ty.:1 Section,Pop:2060, -P#:9150-0561,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:804, -P#:2-00726-0,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:724, -P#:9150-0570,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:1768, -P#:3-83553-0-258-10,Mfr:Cosmo Plastics Co. Inc.,Style:Special, Case Ty.:1 Section,Pop:16, -P#:9150-0573,Mfr:Various,Style:Lam Core,Case Ty.:1 Section,Pop:2008, -P#:9150-0574,Mfr:Stevens Tubing Inc.,Style:Coil Form,Case Ty.:1 Section, Pop:80, -P#:9150-0593,Mfr:Hewlett Packard,Style:Coil Form,Case Ty.:1 Section, Pop:1396, -P#:9150-0586,Mfr:Various,Style:Coil Form,Pop:552, -P#:9150-0587,Mfr:Various,Style:Coil Form,Pop:748, -P#:9150-0588,Mfr:Various,Style:Coil,Pop:204, -P#:9150-0592,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:1680, -P#:9150-0593,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:8, -P#:2-0887,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:992, -P#:B65808-A1006-D001,Mfr:Siemens,Style:Coil Form,Case Ty.:1 Section, Pop:6052, -P#:B65808-A1006-D002,Mfr:Siemens,Style:Coil Form,Case Ty.:2 Section, Pop:2096, -P#:9150-0605,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:20704, -P#:9150-0606,Mfr:Various,Style:Coil Form,Case Ty.:2 Section,Pop:19916, -P#:9150-0603,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:412, -P#:3-83496-J-255-12,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:104, -P#:1266-0,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form,Case Ty.:1 Section, Pop:1152, -P#:9150-0635,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:504, -P#:9150-0640,Mfr:Various,Style:Coil Form,Pop:128, -P#:9150-0641,Mfr:Highlander Paper Tube Co. Inc.,Style:Coil Form,Pop:563, -P#:9150-0646,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:1316, -P#:9150-0647,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:1316, -P#:DT2733,Mfr:NV Philips Elcoma,Style:Coil Form,Case Ty.:1 Section,Pop:412, -P#:DT2700,Mfr:NV Philips Elcoma,Style:Terminal,Pop:4120, -P#:52-121-64,Mfr:Neosid Ltd.,Style:Coil Form,Case Ty.:1 Section,Pop:21432, -P#:35X3/4S-SDS,Mfr:Miles Platt,Style:Lam Core,Case Ty.:2 Section,Pop:848, -P#:BEP10-318D,Mfr:TDK Corp. of America,Style:Coil Form,Case Ty.:1 Section, Pop:2580, -P#:9150-0673,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:2580, -P#:9150-0674,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:2560, -P#:9150-0676,Mfr:Van Keuren Co.,Style:Coil Form,Case Ty.:1 Section, Pop:15280, -P#:3019F7D,Mfr:North American Philips Corp.,Style:Coil Form, Case Ty.:2 Section,Pop:8788, -P#:BEP13-32105,Mfr:TDK Corp. of America,Style:Coil Form,Case Ty.:2 Section, Pop:5192, -P#:B65848-B1001-D001,Mfr:Siemens,Style:Coil Form,Case Ty.:1 Section, Pop:2836, -P#:2-1258,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:9540, -P#:T-43/GF,Mfr:Technical Ind. Metals Co.,Style:Lam Core,Case Ty.:1 Section, Pop:384,	0/12.7140 0/4.3264 0/0.6708 0/5.7772 0/5.1584 0/0.2236 0/5.0700 0/2.6520 0/2.6780 0/1.0452 0/0.9412 0/2.2984 0/0.0208 0/2.6104 0/0.1040 0/1.8148 0/0.7176 0/0.9724 0/0.2652 0/2.1840 0/0.0104 0/1.2896 0/7.8676 0/2.7248 0/26.9152 0/25.8909 0/0.5356 0/0.1352 0/1.4976 0/0.6552 0/0.1664 0/0.7280 0/1.7108 0/1.7108 0/0.5356 0/5.3560 0/27.8616 0/1.1024 0/3.3540 0/3.3540 0/3.3540 0/19.8640 0/11.4244 0/6.7496 0/3.6868 0/12.4020 0/0.4992

## 3-54 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Coil, Bobbin					
Com	GB	13567-021		-P#:E-32 GF,Mfr:Technical Ind. Matels Co.,Style:Lam Core,Case Ty.:1 Section, Pop:1208,	0/1.5704
				-P#:9150-0692,Mfr:Cosmo Plastics Co. Inc.,Pop:3016,	0/3.9208
				-P#:9150-0709,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:764,	0/0.9932
				-P#:DEL-7-434,Mfr:Gowanda Electronics Corp.,Style:Coil Form,Pop:37324,	0/48.5212
				-P#:1-3593,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form,Case Ty.:1 Section, Pop:2888,	0/3.7544
				-P#:2616F1D,Mfr:North American Philips Corp.,Style:Pot Core, Case Ty.:1 Section,Pop:4,	0/0.0052
				-P#:9150-0724,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:1200,	0/1.5600
				-P#:3-83243-0-254-10,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core, Case Ty.:1 Section,Pop:3628,	0/4.7164
				-P#:9150-0741,Mfr:Various,Style:Lam Core,Pop:552,	0/0.7176
				-P#:RM6F1D,Mfr:North American Philips Corp.,Style:Reed Rly, Case Ty.:1 Section,Pop:136,	0/0.1768
				-P#:9150-0749,Mfr:Various,Style:Pot Core,Case Ty.:1 Section,Pop:48,	0/0.0624
				-P#:9150-0750,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:24,	0/0.0312
				-P#:9150-0752,Style:Lam Core,Case Ty.:1 Section,Pop:8,	0/0.0104
				-P#:9150-0759,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:4,	0/0.0052
				-P#:9150-0761,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section, Pop:4,	0/0.0052
				-P#:9150-0762,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:2620,	0/3.4060
				-P#:9150-0763,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:2596,	0/3.3748
				-P#:9150-0764,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:4188,	0/5.4444
				-P#:9150-0765,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:24,	0/0.0312
				-P#:9150-0775,Mfr:Glass Form,Style:Coil Form,Case Ty.:1 Section,Pop:100,	0/0.1300
				-P#:9150-0776,Mfr:Glass Form,Style:Coil Form,Case Ty.:1 Section,Pop:100,	0/0.1300
				-P#:9150-0779,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:100,	0/0.1300
				-P#:9150-0780,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:100,	0/0.1300
				-P#:9150-0784,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:100,	0/0.1300
				-P#:9150-0785,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:100,	0/0.1300
				-P#:355,Mfr:Miles Platt,Style:Cover,Case Ty.:4 Section,Pop:848,	0/1.1024
				-P#:BEP 17-328D,Mfr:TDK Corp. of America,Style:Pot Core,Case Ty.:2 Section, Pop:8,	0/0.0104
				-P#:BEP 17-3114,Mfr:TDK Corp. of America,Style:Special,Case Ty.:1 Section, Pop:10128,	0/13.1664
				-P#:9150-0803,Mfr:Various,Style:Special,Case Ty.:1 Section,Pop:10072,	0/13.0936
				-P#:9150-0804,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:3912,	0/5.0856
				-P#:9150-0809,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:3268,	0/4.2484
				-P#:6592,Mfr:Technical Ind. Matels Co.,Style:Coil Form,Case Ty.:1 Section, Pop:2283,	0/2.9744
				-P#:EI87-GF,Mfr:Technical Ind. Matels Co.,Style:Lam Core,Case Ty.:1 Section, Pop:1564,	0/2.0332
				-P#:2-1212-C,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:8,	0/0.0104
				-P#:9150-0831,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:32,	0/0.0416
				-P#:9150-0832,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:32,	0/0.0416
				-P#:9150-0833,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:32,	0/0.0416
				-P#:9150-0834,Mfr:Cosmo Plastics Co. Inc.,Style:Coil Form, Case Ty.:1 Section,Pop:128,	0/0.1664
				-P#:9150-0841,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:228,	0/0.2964
				-P#:9150-0842,Mfr:NY-Glass Plastics,Style:Coil Form,Case Ty.:1 Section, Pop:228,	0/0.2964
				-P#:9150-0843,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:1048,	0/1.3624
				-P#:9150-0844,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:1048,	0/1.3624
				-P#:9150-0847,Mfr:NY-Glass Plastics,Style:Lam Core,Case Ty.:1 Section, Pop:5224,	0/6.7912
				-P#:9150-0848,Style:Lam Core,Case Ty.:1 Section,Pop:5224,	0/6.7912
				-P#:DEL7-435,Mfr:Gowanda Electronics Corp.,Style:Coil Form Fiberglass, Pop:33204,	0/43.1652

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Bobbin	Com	GB	13567-021	-P#:TM-501-6,Mfr:Micrometals,Style:Coil Form Toroid Mnt,Pop:9936,	0/12.9168
				-P#:PC501,Mfr:Micrometals,Style:Cover Toroid Mount,Pop:9936,	0/12.9168
				-P#:PCB-2213-1-EL,Mfr:Technical Ind. Matels Co.,Style:Pot Core,Case Ty.:1 Section,Pop:1540,	0/2.0020
				-P#:9150-0861,Mfr:Various,Case Ty.:1 Section,Pop:4736,	0/6.1568
				-P#:9150-0862,Mfr:NY-Glass Plastics,Style:Special,Pop:1016,	0/1.3208
				-P#:9150-0867,Mfr:NY-Glass Plastics,Style:Cover Base Assembly,Pop:33144,	0/43.0872
				-P#:HPC 6/32,Mfr:Electro Assemblies Inc.,Style:Coil Form,Case Ty.:1 Section,Pop:11388,	0/14.8044
				-P#:1308-01-10GL,Mfr:Plastron Specialties Inc.,Style:Coil Form,Case Ty.:1 Section,Pop:13660,	0/17.7580
				-P#:1309-01-10GL,Mfr:Plastron Specialties Inc.,Style:Coil Form,Case Ty.:1 Section,Pop:13660,	0/17.7580
				-P#:9150-0883,Mfr:Various,Style:Coil Form,Pop:52,	0/0.0676
				-P#:B65806-A1004-D001,Mfr:Siemens,Style:Coil Form,Case Ty.:1 Section,Pop:20836,	0/27.0868
				-P#:9150-0905,Mfr:Various,Style:Coil Form,Case Ty.:1 Section,Pop:34948,	0/45.4324
				-P#:B65812-B1002-D002,Mfr:Siemens,Style:Pot Core,Case Ty.:2 Section,Pop:3376,	0/4.3888
				-P#:B65808-A1004-D002,Mfr:Siemens,Style:Coil Form,Case Ty.:2 Section,Pop:2104,	0/2.7352
				-P#:38X.5 MET FULL SHROU,Mfr:Miles Platt,Style:Cover L-Shapr,Case Ty.:2 Section,Pop:760,	0/0.9880
				-P#:38X.5 MET SDS 200 1-,Mfr:Miles Platt,Style:Lam Core,Case Ty.:2 Section,Pop:760,	0/0.9880
				-P#:9150-0920,Mfr:NY-Glass Plastics,Pop:17000,	0/22.1000
				-P#:905FLD,Mfr:North American Philips Corp.,Style:Coil Form,Case Ty.:1 Section,Pop:11616,	0/15.1008
				-P#:E21PCB1-12,Mfr:North American Philips Corp.,Style:Coil Form,Pop:8500,	0/11.0500
				-P#:9150-0924,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:2 Section,Pop:4216,	0/5.4808
				-P#:35PTB-1,Mfr:North American Philips Corp.,Style:Coil Form,Case Ty.:1 Section,Pop:8468,	0/11.0084
				-P#:6/110,Mfr:Gowanda Electronics Corp.,Style:Coil Form,Pop:656,	0/0.8528
				-P#:RM6PCB2-4,Mfr:North American Philips Corp.,Style:Coil Form,Case Ty.:2 Section,Pop:1712,	0/2.2256
				-P#:9150-0930,Mfr:Various,Style:Lam Core,Case Ty.:1 Section,Pop:2404,	0/3.1252
				-P#:BPCH26-012,Mfr:TDK Corp. of America,Case Ty.:1 Section,Pop:8500,	0/11.0500
				-P#:01-04973-0-113-08-0,Mfr:Cosmo Plastics Co. Inc.,Case Ty.:1 Section,Pop:1796,	0/2.3348
				-P#:4949-1,Mfr:Cosmo Plastics Co. Inc.,Style:Lam Core,Case Ty.:1 Section,Pop:11040,	0/14.3520
				-P#:0335E-49-80,Mfr:Plastron Inc.,Case Ty.:2 Section,Pop:12476,	0/16.2188
Coil, Choke	Com	GB	13567-021	-P#:9140-0256,Mfr:Vanguard Electronics Co.,Op. Freq.:RF,Pop:376,	0/0.4888
				-P#:51-165,Mfr:Various,Min. Value:140.000u,Pop:4360,	0/5.6680
				-P#:F1754-270-321,Mfr:Roederstein GMBH,%: +/-25,Min. Value:7.000m,Pop:1524,	0/1.9812
				-P#:9140-0722,Mfr:Dale Electronics Inc.,%: +/-30,Min. Value:2.200m,Pop:236,	0/0.3068
				-P#:9140-0772,Mfr:Various,Rated Cur.:6.500a,Min. Value:64.000u,Pop:3056,	0/3.9728
				-P#:9100-0346,Mfr:Various,%: +/-20,Op. Freq.:RF,Min. Value:50.000n,Pop:87976,	0/114.3688
				-P#:9100-0348,Mfr:Various,%: +/-1,Op. Freq.:F 'in. Value:1.000u,Pop:37608,	0/48.8904
				-P#:9100-0368,Mfr:Various,%: +/-10,Op. Freq.:kt. Min. Value:330.000n,Pop:157916,	0/205.2908
				-P#:17S683K,Mfr:Various,%: +/-10,Op. Freq.:RF,Min. Value:680.000u,Pop:136,	0/0.1768
				-P#:9100-0539,Mfr:Various,%: +/-5,Op. Freq.:RF,Min. Value:10.000u,Pop:533404,	4/693.4252
				-P#:9100-0541,Mfr:Various,%: +/-10,Op. Freq.:RF,Min. Value:250.000u,Pop:46788,	0/60.8244
				-P#:9100-0549,Mfr:Various,%: +/-10,Op. Freq.:RF,Min. Value:22.000u,Pop:7056,	0/9.1728
				-P#:9100-0566,Mfr:Various,%: +/-5,Op. Freq.:RF,Min. Value:4.700u,Pop:608,	0/0.7904
				-P#:9100-0567,Mfr:Various,%: +/-5,Op. Freq.:RF,Min. Value:2.700u,Pop:11968,	0/15.5584
				-P#:9100-0593,Mfr:Various,%: +/-5,Op. Freq.:RF,Min. Value:470.000n,Pop:18744,	0/24.3672
				-P#:9100-1610,Mfr:Various,%: +/-20,Op. Freq.:RF,Min. Value:150.000n,Pop:53404,	0/69.4252
				-P#:9100-1611,Mfr:Various,%: +/-20,Op. Freq.:RF,Min. Value:220.000m,Pop:71708,	0/93.2204
				-P#:9100-1612,Mfr:Various,%: +/-20,Op. Freq.:RF,Min. Value:330.000n,Pop:38240,	0/49.7120
				-P#:9100-1613,Mfr:Various,%: +/-20,Op. Freq.:RF,Min. Value:470.000n,Pop:29708,	0/38.6204
				-P#:9100-1614,Mfr:Various,%: +/-10,Op. Freq.:RF,Min. Value:820.000n,Pop:12236,	0/15.9068
				-P#:9100-1615,Mfr:Various,%: +/-10,Op. Freq.:RF,Min. Value:1.200u,Pop:13596,	0/17.6748
				-P#:9100-1616,Mfr:Various,%: +/-10,Op. Freq.:RF,Min. Value:1.500u,Pop:45220,	0/58.7860
				-P#:9100-1617,Mfr:Various,%: +/-10,Op. Freq.:RF,Min. Value:3.900u,Pop:39384,	0/51.1992
				-P#:9100-1618,Mfr:Various,%: +/-10,Op. Freq.:RF,Min. Value:5.600u,Pop:627228,	0/815.3964
				-P#:9100-1619,Mfr:Various,%: +/-10,Op. Freq.:RF,Min. Value:6.800u,Pop:140320,	0/182.4160
				-P#:9100-1620,Mfr:Various,%: +/-10,Op. Freq.:RF,Min. Value:15.000u,Pop:731996,	0/951.5948

## 3-56 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Choke					
Com	GB	13567-021		-P#: 9100-1621, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 18.000u, Pop: 21112, -P#: 9100-1622, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 24.000u, Pop: 154368, -P#: 9100-1623, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 27.000u, Pop: 167488, -P#: 9100-1624, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 30.000u, Pop: 139152, -P#: 9100-1625, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 33.000u, Pop: 273376, -P#: 9100-1626, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 36.000u, Pop: 37120, -P#: 9100-1627, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 39.000u, Pop: 125612, -P#: 9100-1628, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 43.000u, Pop: 28756, -P#: 9100-1629, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 47.000u, Pop: 262040, -P#: 9100-1630, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 51.000u, Pop: 46712, -P#: 9100-1631, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 56.000u, Pop: 79096, -P#: 9100-1632, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 62.000u, Pop: 8820, -P#: 9100-1633, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 68.000u, Pop: 74812, -P#: 9100-1634, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 75.000u, Pop: 24240, -P#: 9100-1635, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 91.000u, Pop: 60044, -P#: 9100-1636, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 110.000u, Pop: 61240, -P#: 9100-1637, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 120.000u, Pop: 55816, -P#: 9100-1638, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 130.000u, Pop: 15896, -P#: 9100-1639, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 150.000u, Pop: 14480, -P#: 9100-1640, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 160.000u, Pop: 30888, -P#: 9100-1641, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 240.000u, Pop: 279504, -P#: 9100-1642, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 270.000u, Pop: 17200, -P#: 9100-1643, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 300.000u, Pop: 56316, -P#: 9100-1644, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 330.000u, Pop: 23848, -P#: 9100-1645, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 390.000u, Pop: 16996, -P#: 9100-1646, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 430.000u, Pop: 7508, -P#: 9100-1647, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 470.000u, Pop: 98548, -P#: 9100-1648, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 560.000u, Pop: 80036, -P#: 9100-1649, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 620.000u, Pop: 2584, -P#: 9100-1650, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 680.000u, Pop: 13632, -P#: 9100-1651, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 750.000u, Pop: 18432, -P#: 9100-1652, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 820.000u, Pop: 12040, -P#: 9100-1653, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 910.000u, Pop: 11036, -P#: 9100-1654, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.100m, Pop: 22896, -P#: 9100-1655, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.200m, Pop: 10512, -P#: 9100-1656, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.300m, Pop: 2432, -P#: 9100-1657, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.500m, Pop: 8648, -P#: 9100-1658, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.600m, Pop: 3708, -P#: 9100-1659, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.800m, Pop: 4448, -P#: 9100-1660, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.000m, Pop: 6396, -P#: 9100-1661, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.200m, Pop: 5176, -P#: 9100-1662, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.400m, Pop: 2136, -P#: 9100-1663, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.700m, Pop: 5596, -P#: 9100-1664, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.000m, Pop: 19732, -P#: 9100-1665, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.300m, Pop: 37432, -P#: 9100-1666, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.600m, Pop: 75312, -P#: 9100-1668, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.300m, Pop: 1316, -P#: 9100-1669, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.700m, Pop: 1268, -P#: 9100-1670, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 5.000m, Pop: 1232, -P#: 9100-1671, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 5.600m, Pop: 7224, -P#: 9100-1672, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 6.200m, Pop: 1316, -P#: 9100-1673, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 6.800m, Pop: 32, -P#: 9100-1674, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 7.500m, Pop: 900, -P#: 9100-1675, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 8.200m, Pop: 6608, -P#: 9100-1693, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 360.000u, Pop: 5228, -P#: 9100-1729, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 18.000u, Pop: 6376, -P#: 9100-1798, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 1.000m, Pop: 8, -P#: 9100-1880, Mfr: Hewlett Packard, Min. Value: .250m, Pop: 172, -P#: 024-0103, Mfr: Vernitron Corp., %: +/-10, Op. Freq.: RF, Min. Value: 100.000u, Pop: 33700, -P#: 9100-2188, Mfr: Hewlett Packard, Min. Value: 1.000m, Pop: 748, -P#: 9100-2204, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 60.000n, Pop: 5736, -P#: 9100-2209, Mfr: Various, %: +/-4, Op. Freq.: RF, Min. Value: 37.800u, Pop: 856, -P#: 9100-2230, Mfr: Various, %: +/-3, Op. Freq.: RF, Min. Value: 150.000n, Pop: 256, -P#: 9100-2232, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 560.000n, Pop: 30968, -P#: 9100-2247, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 100.000n, Pop: 829616, -P#: 9100-2248, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 120.000n, Pop: 186364, -P#: 9100-2249, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 150.000n, Pop: 180204, -P#: 9100-2250, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 180.000n, Pop: 156896, -P#: 9100-2251, Mfr: Various, %: +/-10, Op. Freq.: RF, Min. Value: 220.000n, Pop: 323148,	0/27.4456 0/200.6784 0/217.7344 0/180.8976 0/355.3888 0/48.2560 0/163.2956 0/37.3828 0/340.6520 0/60.7256 0/102.8248 0/11.4660 0/97.2556 0/31.5120 0/78.0572 0/79.6120 0/72.5608 0/20.6648 0/18.8240 0/40.1544 4/363.3552 0/22.3600 0/73.2108 0/31.0024 0/22.0948 0/9.7604 0/128.1124 0/104.0468 0/3.3592 0/17.7216 0/23.9616 0/15.6520 0/14.3468 0/29.7648 0/13.6656 0/3.1616 0/11.2424 0/4.8204 0/5.7824 0/8.3148 0/6.7288 0/2.7768 0/7.2748 0/25.6516 0/48.6616 0/97.9056 0/1.7108 0/1.6484 0/1.6016 0/9.3912 0/1.7108 0/0.0416 0/1.1700 0/8.5904 0/6.7964 0/8.2888 0/0.0104 0/0.2236 0/43.8100 0/0.9724 0/7.4568 0/1.1128 0/0.3328 0/40.2584 0/1078.5008 0/242.2732 0/234.2652 0/203.9648 0/420.0924

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Choke					
Com	GB	13567-021	-P#:	9100-2252,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:270.000n, Pop:91732,	0/119.2516
			-P#:	9100-2254,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:390.000n, Pop:164092,	0/213.3196
			-P#:	9100-2255,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:470.000n, Pop:469460,	0/610.2980
			-P#:	9100-2256,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:560.000n, Pop:339424,	0/441.2512
			-P#:	9100-2257,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:820.000n, Pop:125172,	0/162.7236
			-P#:	9100-2258,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.200u, Pop:393004,	0/510.9052
			-P#:	9100-2259,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.500u, Pop:106724,	0/138.7412
			-P#:	9100-2260,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.800u, Pop:38472,	0/50.0136
			-P#:	9100-2261,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:2.700u, Pop:96952,	0/126.0376
			-P#:	9100-2262,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:3.900u, Pop:38016,	0/49.4208
			-P#:	9100-2264,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:6.800u, Pop:13064,	0/16.9832
			-P#:	9100-2265,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:10.000u, Pop:126928,	0/165.0064
			-P#:	9100-2267,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:18.000u, Pop:1936,	0/2.5168
			-P#:	9100-2268,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:22.000u, Pop:122736,	0/159.5568
			-P#:	9100-2269,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:27.000u, Pop:19176,	0/24.9288
			-P#:	9100-2272,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:47.000u, Pop:13312,	0/17.3056
			-P#:	9100-2274,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:68.000u, Pop:4824,	0/6.2712
			-P#:	9100-2275,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:82.000u, Pop:8716,	0/11.3308
			-P#:	9100-2276,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:100.000u, Pop:88852,	0/115.5076
			-P#:	9100-2277,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:120.000u, Pop:1504,	0/1.9552
			-P#:	9100-2279,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:180.000u, Pop:5292,	0/6.8796
			-P#:	9100-2281,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:270.000u, Pop:20588,	0/26.7644
			-P#:	9100-2284,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:470.000u, Pop:1180,	0/1.5340
			-P#:	9100-2285,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:560.000u, Pop:1888,	0/2.4544
			-P#:	9100-2286,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:680.000u, Pop:10416,	0/13.5408
			-P#:	9100-2288,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.000m, Pop:4180,	0/5.4340
			-P#:	9100-2430,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:220.000u, Pop:34360,	0/44.6680
			-P#:	9100-2446,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:10.000u, Pop:348,	0/0.4524
			-P#:	9100-2459,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:121.000u, Pop:1160,	0/1.5080
			-P#:	9100-2462,Mfr:Various, %: +/-3, Op. Freq.:RF, Min. Value:3.900u, Pop:348,	0/0.4524
			-P#:	9100-2463,Mfr:Various, %: +/-3, Op. Freq.:RF, Min. Value:6.800u, Pop:464,	0/0.6032
			-P#:	9100-2474,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:5.600u, Pop:168632,	0/219.2216
			-P#:	9100-2475,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:11.300u, Pop:8,	0/0.0104
			-P#:	9100-2476,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:52.300u, Pop:8,	0/0.0104
			-P#:	9100-2486,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:330.000n, Pop:66724,	0/86.7412
			-P#:	9100-2503,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:220.000u, Pop:21576,	0/28.0488
			-P#:	17S101K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.000u, Pop:16040,	0/20.8520
			-P#:	17S561K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:5.600u, Pop:5176,	0/6.7288
			-P#:	17S681K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:6.800u, Pop:9380,	0/12.1940
			-P#:	9100-2551,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:12.000u, Pop:6628,	0/8.6164
			-P#:	17S152K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:15.000u, Pop:17632,	0/22.9216
			-P#:	17S182K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:18.000u, Pop:3848,	0/5.0024
			-P#:	17S272K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:27.000u, Pop:8180,	0/10.6340
			-P#:	17S332K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:33.000u, Pop:14680,	0/19.0840
			-P#:	17S392K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:39.000u, Pop:5996,	0/7.7948
			-P#:	17S472K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:47.000u, Pop:17272,	0/22.4536
			-P#:	17S103K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:100.000u, Pop:74392,	0/96.7096
			-P#:	17/153,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:150.000u, Pop:1800,	0/2.3400
			-P#:	17S273K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:270.000u, Pop:900,	0/1.1700
			-P#:	9100-2568,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:390.000u, Pop:6240,	0/8.1120
			-P#:	17S473K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:470.000u, Pop:236,	0/0.3068
			-P#:	17S563K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:560.000u, Pop:460,	0/0.5980
			-P#:	9100-2572,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:820.000u, Pop:924,	0/1.2012
			-P#:	17S104K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.000m, Pop:35268,	0/45.8484
			-P#:	17S124K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.200m, Pop:23280,	0/30.2640
			-P#:	9100-2575,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:1.500m, Pop:2928,	0/3.8064
			-P#:	9100-2578,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:2.700m, Pop:43080,	0/56.0040
			-P#:	17S334K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:3.300m, Pop:40608,	0/52.7904
			-P#:	9100-2583,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:6.800m, Pop:1696,	0/2.2048
			-P#:	17S105K,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:10.000m, Pop:3948,	0/5.1324
			-P#:	9100-2744,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:7.800u, Pop:8,	0/0.0104
			-P#:	9100-2802,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:18.000m, Pop:76,	0/0.0988
			-P#:	9100-2817,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:100.000n, Pop:38248,	0/49.7224
			-P#:	9100-2867,Mfr:Gowanda Electronics Corp., %: +/-5, Op. Freq.:RF, Min. Value:24.000m, Pop:172,	0/0.2236
			-P#:	9100-2891,Mfr:Various, %: +/-10, Op. Freq.:RF, Min. Value:50.000n, Pop:314240,	0/408.5120



## 3-58 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Choke					
Com	GB	13567-021	-P#: 9100-3146, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 1.000m, Pop: 2392, -P#: 9100-3231, Mfr: Phoenix Transformer Co., %: +/-20, Op. Freq.: RF, Min. Value: 180.000u, Pop: 616, -P#: 9100-3232, Mfr: ADC Telecommunications Inc., %: +/-50, Op. Freq.: RF, Min. Value: 409.000h, Pop: 732, -P#: 9100-3261, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 846.000u, Pop: 2000, -P#: 9100-3264, Mfr: GFS Mfg. Co. Inc., %: +/-2, Op. Freq.: RF, Min. Value: 2.340m, Pop: 2000, -P#: 9100-3277, Mfr: GFS Mfg. Co. Inc., %: +/-2, Op. Freq.: RF, Min. Value: 3.100m, Pop: 5196, -P#: 9100-3278, Mfr: GFS Mfg. Co. Inc., %: +/-2, Op. Freq.: RF, Min. Value: 3.530m, Pop: 2000, -P#: 9100-3309, Mfr: Various, %: +/-3, Min. Value: 24.000u, Pop: 116, -P#: 9100-3311, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 6.000u, Pop: 1228, -P#: 9100-3313, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 22.000u, Pop: 74884, -P#: 9100-3314, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 150.000n, Pop: 63288, -P#: 9100-3315, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 820.000n, Pop: 52312, -P#: 9100-3316, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 5.600u, Pop: 1228, -P#: 9100-3318, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 580.000n, Pop: 1228, -P#: 9100-3319, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 740.000n, Pop: 6312, -P#: 9100-3341, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 1.000u, Pop: 4164, -P#: 9100-3345, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.000u, Pop: 60228, -P#: 9100-3355, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 115.000n, Pop: 9144, -P#: 9100-3356, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 125.000n, Pop: 4572, -P#: 9100-3357, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 150.000n, Pop: 9144, -P#: 9100-3358, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 162.000n, Pop: 25668, -P#: 9100-3359, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 231.000n, Pop: 9144, -P#: 9100-3360, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 250.000n, Pop: 4572, -P#: 9100-3361, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 300.000n, Pop: 9144, -P#: 9100-3362, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.740u, Pop: 4572, -P#: 9100-3363, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 8.000u, Pop: 4572, -P#: 9100-3364, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 500.000n, Pop: 4572, -P#: 9100-3365, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 592.000n, Pop: 9144, -P#: 9100-3366, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 646.000n, Pop: 4572, -P#: 9100-3367, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 600.000n, Pop: 4572, -P#: 9100-3368, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 600.000n, Pop: 19792, -P#: 9100-3369, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 924.000n, Pop: 9144, -P#: 9100-3370, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.000u, Pop: 13716, -P#: 9100-3371, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.180u, Pop: 4572, -P#: 9100-3372, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.000u, Pop: 9144, -P#: 9100-3373, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 2.370u, Pop: 4572, -P#: 9100-3374, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.000u, Pop: 9144, -P#: 9100-3375, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 462.000n, Pop: 9144, -P#: 9100-3546, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.300u, Pop: 72576, -P#: 9100-3547, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.300u, Pop: 26728, -P#: 9100-3548, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 470.000n, Pop: 272004, -P#: 9100-3551, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.000u, Pop: 277540, -P#: 9100-3552, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 1.500u, Pop: 36016, -P#: 9100-3553, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.900u, Pop: 60880, -P#: 9100-3559, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 5.100u, Pop: 11788, -P#: 9100-3560, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 5.600u, Pop: 716780, -P#: 9100-3561, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 6.200u, Pop: 7904, -P#: 9100-3562, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 4.700u, Pop: 260748, -P#: 9100-3566, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 330.000u, Pop: 628, -P#: 9100-3807, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 110.000n, Pop: 20116, -P#: 9100-3811, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 750.000n, Pop: 74064, -P#: 9100-3818, Mfr: Various, %: +/-20, Op. Freq.: RF, Min. Value: 47.000n, Pop: 5248, -P#: 9100-3911, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 220.000n, Pop: 34172, -P#: 9100-3912, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 15.000u, Pop: 153052, -P#: 9100-3913, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 3.300u, Pop: 17696, -P#: 9100-3919, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 130.000n, Pop: 7764, -P#: 67082680, Mfr: Schott Corp., Min. Value: 240.000u, Pop: 4, -P#: 402948, Mfr: Various, %: +/-15, Op. Freq.: RF, Min. Value: 6.400m, Pop: 2180, -P#: 9100-4016, Mfr: Various, %: +/-15, Op. Freq.: RF, Min. Value: 500.000u, Pop: 4360, -P#: 9100-4267, Mfr: Various, Pop: 14252,		
					0/3.1096 0/0.3008 0/0.9516 0/2.6000 0/2.6000 0/6.7548 0/2.6000 0/0.1508 0/1.5964 0/97.3492 0/82.2744 0/68.0056 0/1.5964 0/1.5964 0/8.2056 0/5.4132 0/78.2964 0/11.8872 0/5.9436 0/11.8872 0/33.3684 0/11.8872 0/5.9436 0/11.8872 0/5.9436 0/5.9436 0/11.8872 0/5.9436 0/11.8872 0/5.9436 0/11.8872 0/17.8308 0/5.9436 0/11.8872 0/5.9436 0/11.8872 0/11.8872 0/94.3488 0/34.7464 0/353.6052 0/360.8020 0/46.8208 0/79.1440 0/15.3244 4/931.8140 0/10.2752 0/338.9724 0/0.8164 0/26.1508 0/96.2832 0/6.8224 0/44.4236 0/198.9676 0/23.0048 0/10.0932 0/0.0052 0/2.8340 0/5.6680 0/18.5276
Coil, Core					
Com	GB	13567-021	-P#: 9140-0412, Mfr: Various, Pop: 15860, -P#: 9140-0510, Mfr: Various, Pop: 136, -P#: 9140-0720, Mfr: Hitachi America Ltd., Pop: 17472, -P#: 248.000.725, Mfr: Plessey, Pop: 956, -P#: 9140-0730, Mfr: Various, Pop: 884, -P#: 9140-0776, Mfr: Various, Pop: 29236, -P#: KY1357H, Mfr: Panasonic Industrial Co., %: +/-5, Min. Value: 240.000u, Pop: 1592, -P#: DMK 1494AE, Mfr: Samsung Pacific Int'l Inc., %: +/-10, Min. Value: 210.000u, Pop: 306812, -P#: VK200 21/48, Mfr: North American Philips Corp., Imp.: 800.000o, Pop: 7056,		
					0/20.6180 0/0.1768 4/22.7136 0/1.2428 0/1.1492 8/38.0068 0/2.0696 0/398.8556 0/9.1728

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Core					
Com	GB		13567-021	-P#:9100-1788,Mfr:Various,Imp.:680.000o,Pop:2062328, -P#:VK200-19/4B,Mfr:North American Philips Corp.,Imp.:360.000o,Pop:375180,	0/2681.0264 0/487.7340
Coil, Deflection Yoke					
Com	GB		13567-021	-P#:9100-4218,Mfr:Various,Pop:1144,	0/1.4872
Coil, Fixed					
Com	GB		13567-021	-P#:9140-0018,Mfr:Various,#+/-10,Min. Value:1.000u,Pop:3920, -P#:IR-4 100+/-10%,Mfr:Dale Electronics Inc.,#+/-10,Op. Freq.:RF, Min. Value:100.000u,Pop:76688, -P#:9140-0041,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:2.500m,Pop:3072, -P#:9140-0047,Mfr:Various,#+/-10,Min. Value:200.000u,Pop:19812, -P#:9140-0051,Mfr:Various,#+/-5,Min. Value:400.000u,Pop:132, -P#:18-556,Mfr:Electro Assemblies Inc.,#+/-20,Min. Value:3.300m,Pop:6396, -P#:18M152K,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:15.000u,Pop:24, -P#:9140-0083,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:400.000u,Pop:136, -P#:9140-0094,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:680.000n, Pop:27636, -P#:9140-0095,Mfr:Various,#+/-10,Min. Value:270.000n,Pop:7920, -P#:9140-0096,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:1.000u,Pop:86832, -P#:9140-0098,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:2.200u,Pop:116668, -P#:9140-0105,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:8.200u,Pop:118880, -P#:9140-0106,Mfr:Various,#+/-20,Op. Freq.:RF,Min. Value:470.000n,Pop:628, -P#:9140-0107,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:27.000u,Pop:324, -P#:9140-0111,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:3.300u,Pop:224664, -P#:9140-0112,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:4.700u,Pop:170092, -P#:9140-0114,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:10.000u, Pop:595500, -P#:9140-0115,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:22.000u,Pop:30772, -P#:9140-0118,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:500.000u,Pop:41020, -P#:9140-0120,Mfr:Various,#+/-20,Op. Freq.:RF,Min. Value:100.000n,Pop:804, -P#:9140-0121,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:1.800u,Pop:36664, -P#:9140-0129,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:220.000u, Pop:256572, -P#:9140-0131,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:10.000m,Pop:50236, -P#:9140-0137,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:1.000m,Pop:260524, -P#:9140-0138,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:180.000u,Pop:30824, -P#:9140-0141,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:680.000n, Pop:115708, -P#:9140-0142,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:2.200u,Pop:250712, -P#:9140-0143,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:3.300u,Pop:88352, -P#:9140-0144,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:4.700u, Pop:1075856, -P#:9140-0145,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:8.200u,Pop:2892, -P#:9140-0146,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:10.000u,Pop:1256, -P#:9140-0151,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:2.070u,Pop:2180, -P#:9140-0155,Mfr:Various,#+/-1,Op. Freq.:RF,Min. Value:28.000u,Pop:1068, -P#:9140-0158,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:1.000u,Pop:929672, -P#:9140-0171,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:40.000u,Pop:35748, -P#:9140-0178,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:12.000u,Pop:48924, -P#:9140-0179,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:22.000u, Pop:325976, -P#:9140-0180,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:2.700u,Pop:37424, -P#:9140-0181,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:22.000u,Pop:9256, -P#:9140-0183,Mfr:Various,#+/-10,Op. Freq.:RF,Min. Value:20.000u,Pop:73052, -P#:9140-0210,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:100.000u, Pop:1117140, -P#:9140-0237,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:200.000u,Pop:58556, -P#:9140-0238,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:82.000u,Pop:89660, -P#:IH-10-01 100UH,Mfr:Dale Electronics Inc.,#+/-10,Min. Value:100.000u, Pop:3984, -P#:9140-0249,Mfr:Various,Min. Value:30.000u,Coil-Q:25.000,Pop:16824, -P#:IH-4 10UH+15%,Mfr:Various,#+/-15,Min. Value:10.000u,Pop:41408, -P#:9140-0253,Mfr:Various,#+/-1,Op. Freq.:RF,Min. Value:300.000n,Pop:26328, -P#:9140-0254,Mfr:Various,#+/-10,Min. Value:430.000u,Pop:840, -P#:9140-0261,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:100.000n,Pop:28756, -P#:9140-0262,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:200.000n,Pop:5584, -P#:9140-0263,Mfr:Various,#+/-0.05,Op. Freq.:RF,Min. Value:240.000n, Pop:2288, -P#:9140-0264,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:1.200u,Pop:11980, -P#:9140-0265,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:1.600u,Pop:46148, -P#:9140-0266,Mfr:Various,#+/-5,Op. Freq.:RF,Min. Value:1.800u,Pop:639272, -P#:IPL-1331-28,Mfr:Dale Electronics Inc.,Rated Cur.:.250a, Min. Value:200.000m,Pop:2060, -P#:9140-0271,Mfr:Various,#+/-2,Op. Freq.:RF,Min. Value:13.300u,Pop:4728, -P#:15M322G-1,Mfr:Gowanda Electronics Corp.,#+/-2,Op. Freq.:RF, Min. Value:32.000u,Pop:4728, -P#:15M472G-1,Mfr:Gowanda Electronics Corp.,#+/-2,Op. Freq.:RF, Min. Value:47.600u,Pop:4728, -P#:9140-0280,Mfr:Various,#+/-2,Min. Value:13.000m,Pop:4728,	0/5.0960 0/99.6944 0/3.9936 0/25.7556 0/0.1716 0/8.3148 0/0.0312 0/0.1768 0/35.9268 0/10.2960 0/112.8816 0/151.6684 0/154.5440 0/0.8164 0/0.4212 0/292.0632 0/221.1196 0/774.1500 12/40.0036 0/53.3260 0/1.0452 0/47.6632 0/333.5436 0/65.3068 0/338.6812 0/40.0712 0/150.4204 0/325.9256 0/114.8576 0/1398.6128 0/3.7596 0/1.6328 0/2.8340 0/1.3884 4/1208.5736 0/46.4724 0/63.6012 0/423.7688 0/48.6512 0/12.0328 0/94.9676 8/1452.2820 0/76.1228 0/116.5580 0/5.1792 0/21.8712 0/53.8304 0/34.2264 0/1.0920 0/37.3828 0/7.2592 0/2.9744 0/15.5740 0/59.9924 0/831.0536 0/2.6780 0/6.1464 0/6.1464 0/6.1464 0/6.1464

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Fixed					
Com	GB	13567-021		<p>-P#:CA-165-1,Mfr:Various, %: +/-2, Min. Value:16.000m, Pop:4728,  -P#:9140-0283,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:910.000n, Pop:2288,  -P#:9140-0284,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:2.400u, Pop:2416,  -P#:9140-0285,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:3.000u, Pop:5644,  -P#:9140-0286,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:300.000n, Pop:2288,  -P#:9140-0291,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:824.000u, Pop:4728,  -P#:9140-0292,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:375.000u, Pop:4728,  -P#:9140-0293,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:906.000u, Pop:9456,  -P#:9140-0299,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:820.000n, Pop:12192,  -P#:9140-0302,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:21.900u, Pop:5308,  -P#:9140-0303,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:89.300u, Pop:4728,  -P#:9140-0306,Mfr:Coilcraft Inc., Min. Value:20.000u, Pop:192,  -P#:9140-0308,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:120.000n, Pop:10568,  -P#:9140-0309,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:1.800u, Pop:9484,  -P#:9140-0310,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:390.000n, Pop:9352,  -P#:IPE-1231-14,Mfr:Dale Electronics Inc., %: +/-5, Op. Freq.:350KHz,  Min. Value:100.000u, Pop:2288,  -P#:IPE-1231-15,Mfr:Dale Electronics Inc., %: +/-5, Min. Value:130.000u,  Pop:2288,  -P#:9140-0314,Mfr:Various, Min. Value:100.000u, Pop:10240,  -P#:6-02743,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:113.000u, Pop:624,  -P#:15M333F-1,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:338.000u, Pop:2140,  -P#:9140-0319,Mfr:Coilcraft Inc., Pop:18380,  -P#:9140-0324,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:6.800u, Pop:4728,  -P#:9140-0325,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:10.000u, Pop:4728,  -P#:9140-0327,Mfr:Coilcraft Inc., %: +/-30, Min. Value:1.000m, Pop:236,  -P#:IH-3-01 10UH,Mfr:Dale Electronics Inc., %: +/-10, Min. Value:10.000u,  Pop:46752,  -P#:9140-0333,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:910.000n, Pop:5368,  -P#:22-103,Mfr:Vernitron Corp., %: +/-10, Op. Freq.:RF, Min. Value:100.000u,  Pop:1976,  -P#:CA-113-1,Mfr:Various, %: +/-15, Min. Value:110.000u, Pop:8736,  -P#:9140-0341,Mfr:Coilcraft Inc., Min. Value:400.000n, Pop:1941,  -P#:PE56249,Mfr:Various, Min. Value:800.000u, Pop:1192,  -P#:9140-0345,Mfr:Various, %: +/-3, Op. Freq.:RF, Min. Value:1.000m, Pop:60,  -P#:9140-0348,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:360.000n, Pop:2116,  -P#:9140-0349,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:1.100u, Pop:36616,  -P#:9140-0351,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:180.000n, Pop:17524,  -P#:9140-0352,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:330.000n, Pop:8896,  -P#:9140-0353,Mfr:Various, %: +/-1, Op. Freq.:RF, Min. Value:430.000n, Pop:15356,  -P#:8278-1,Mfr:Gowanda Electronics Corp., %: +/-2, Min. Value:610.000n,  Pop:2372,  -P#:8278-2,Mfr:Gowanda Electronics Corp., %: +/-2, Min. Value:831.000n,  Pop:2372,  -P#:8278-3,Mfr:Gowanda Electronics Corp., %: +/-2, Min. Value:740.000n,  Pop:4744,  -P#:9140-0387,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:1.100u, Pop:120,  -P#:9140-0388,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:2.200u, Pop:96,  -P#:9140-0392,Mfr:Various, %: +/-3, Op. Freq.:RF, Min. Value:22.000u, Pop:10548,  -P#:9140-0393,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:20.000u, Pop:8752,  -P#:9140-0394,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:680.000n, Pop:60220,  -P#:9140-0395,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:560.000n, Pop:31532,  -P#:9140-0397,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:2.100u, Pop:3904,  -P#:9140-0398,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:12.000u, Pop:88632,  -P#:9140-0399,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:2.200u, Pop:106064,  -P#:9140-0400,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:8.200u, Pop:122656,  -P#:1641-106,Mfr:Delevan, %: +/-3, Pop:988,  -P#:27210,Mfr:Coilcraft Inc., Min. Value:75.000u, Pop:1188,  -P#:9140-0421,Mfr:Gowanda Electronics Corp., Pop:564,  -P#:9140-0436,Mfr:Various, Pop:560,  -P#:14533,Mfr:Stanford Applied Engineering, Min. Value:3.400m, Coil-Q:9.500,  Pop:1192,  -P#:IPE-1431-13,Mfr:Dale Electronics Inc., %: +/-10, Min. Value:2.000m,  Coil-Q:350.000, Pop:2288,  -P#:IPE-1231-16,Mfr:Dale Electronics Inc., %: +/-10, Min. Value:2.000m,  Coil-Q:250.000, Pop:9152,  -P#:9140-0450,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:270.000n, Pop:10900,  -P#:9140-0451,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:390.000n,  Pop:317184,  -P#:9140-0452,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:2.700u, Pop:10476,  -P#:9140-0453,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:6.800u, Pop:110956,  -P#:9140-0454,Mfr:Various, %: +/-5, Op. Freq.:kF, Min. Value:18.000u, Pop:37152,  -P#:9140-0456,Mfr:Various, %: +/-2, Op. Freq.:RF, Min. Value:470.000n, Pop:23600,  -P#:9140-0457,Mfr:Various, %: +/-10, Min. Value:100.000u, Pop:416,  -P#:9140-0459,Mfr:Various, %: +/-10, Min. Value:1.000m, Pop:144,  -P#:9140-0461,Mfr:Various, %: +/-5, Op. Freq.:RF, Min. Value:1.000n, Pop:5148,  -P#:9140-0467,Mfr:Jeffers Electronic Inc., Pop:3304,  -P#:67082660,Mfr:Schott Corp., Rated Cur.:10.000a, Min. Value:110.000u, Pop:4,</p>	<p>0/6.1464  0/2.9744  0/3.1408  0/7.3372  0/2.9744  0/6.1464  0/6.1464  0/12.2928  0/15.8496  0/6.9004  0/6.1464  0/0.2496  0/13.7384  0/12.3292  0/12.1576  0/2.9744  0/2.9744  0/13.3120  0/0.8112  0/2.7820  0/23.8940  0/6.1464  0/6.1464  0/0.3068  0/60.7776  0/6.9784  0/2.5688  0/11.3568  0/2.5272  0/1.5496  0/0.0780  0/2.7508  0/47.6008  0/22.7812  0/11.5648  0/19.9628  0/3.0836  0/3.0836  0/6.1672  0/0.1560  0/0.1248  0/13.7124  0/11.3776  0/78.2860  0/40.9916  0/5.0752  0/115.2216  0/137.8832  0/159.4528  0/1.2844  0/1.5444  0/0.7332  0/0.6500  0/1.5496  0/2.9744  0/11.8976  0/14.1700  0/412.3392  0/13.6188  0/144.2428  0/48.2976  0/30.6800  0/0.5408  0/0.1872  0/6.6924  0/4.2952  0/0.0052</p>

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil,Fixed					
Com	GB	13567-021	-P#:PX4301,Mfr:Phoenix Transformer Co.,Min. Value:6.980m,Pop:100, -P#:9140-0477,Mfr:Various,%,+/-1,Op. Freq.:RF,Min. Value:270.000n,Pop:29976, -P#:WEE-1.C,Mfr:Nytronics Inc.,%,+/-10,Op. Freq.:RF,Min. Value:1.000u, Pop:46708, -P#:9140-0479,%,+/-5,Min. Value:225.000u,Coil-Q:100.000,Pop:128, -P#:9140-0480,%,+/-5,Min. Value:11C.000u,Coil-Q:100.000,Pop:64, -P#:9140-0482,Mfr:Various,%,+/-12,Min. Value:7.400u,Pop:13288, -P#:932192,Mfr:Various,%,+/-10,Min. Value:2.640m,Pop:48, -P#:015037-001K,Mfr:Jeffers Electronic Inc.,%,+/-10,Min. Value:15.000u, Pop:4, -P#:9140-0500,Mfr:Various,%,+/-10,Min. Value:22.000u,Pop:216, -P#:9140-0503,Mfr:Various,%,+/-1,Min. Value:3.600u,Pop:3432, -P#:9140-0507,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:56.000u,Pop:15924, -P#:9140-0508,Mfr:Various,%,+/-10,Min. Value:35.000u,Pop:6060, -P#:9140-0509,Mfr:Various,%,+/-10,Min. Value:227.000u,Pop:3156, -P#:9140-0516,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:160.000n,Pop:4316, -P#:9140-0517,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:180.000n,Pop:15924, -P#:9140-0518,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:200.000n,Pop:10152, -P#:9140-0519,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:220.000n,Pop:16532, -P#:9140-0520,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:240.000n,Pop:7056, -P#:9140-0521,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:300.000n,Pop:4152, -P#:9140-0523,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:510.000n,Pop:14472, -P#:9140-0524,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:560.000n,Pop:788, -P#:9140-0526,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:750.000n,Pop:2684, -P#:9140-0528,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:120.000n,Pop:25716, -P#:9140-0529,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:130.000n,Pop:4488, -P#:9140-0530,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:150.000n,Pop:5368, -P#:9140-0531,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:1.000u,Pop:170704, -P#:9140-0532,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:1.200u,Pop:26348, -P#:9140-0533,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:1.300u,Pop:788, -P#:9140-0534,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:1.500u,Pop:2684, -P#:9140-0535,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:1.600u,Pop:1576, -P#:9140-0536,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:2.000u,Pop:12860, -P#:9140-0537,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:2.200u,Pop:13136, -P#:9140-0538,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:2.400u,Pop:628, -P#:9140-0539,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:3.000u,Pop:18504, -P#:9140-0542,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:3.900u,Pop:172, -P#:9140-0543,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:4.300u,Pop:673524, -P#:9140-0544,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:5.100u,Pop:788, -P#:9140-0547,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:6.800u,Pop:172, -P#:9140-0549,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:8.200u,Pop:1576, -P#:9140-0551,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:10.000u,Pop:22124, -P#:9140-0553,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:12.000u,Pop:4728, -P#:9140-0555,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:15.000u,Pop:136000, -P#:9140-0559,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:24.000u,Pop:1256, -P#:9140-0565,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:43.000u,Pop:8500, -P#:9140-0566,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:47.000u,Pop:2052, -P#:9140-0567,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:51.000u,Pop:788, -P#:9140-0574,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:100.000u,Pop:2992, -P#:9140-0577,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:130.000u,Pop:564, -P#:9140-0578,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:150.000u,Pop:8, -P#:9140-0582,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:220.000u,Pop:6508, -P#:9140-0589,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:470.000u,Pop:4, -P#:9140-0592,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:620.000u,Pop:628, -P#:9140-0594,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:750.000u,Pop:628, -P#:9140-0597,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:1.000m,Pop:4088, -P#:9140-0599,Mfr:Various,%,+/-10,Min. Value:26.000u,Pop:352, -P#:9140-0604,Mfr:Various,%,+/-5,Op. Freq.:RF,Min. Value:22.000u,Pop:560, -P#:9140-0607,Mfr:Various,%,+/-10,Op. Freq.:RF,Min. Value:3.300u,Pop:9968, -P#:9140-0611,Mfr:Various,%,+/-1,Op. Freq.:RF,Min. Value:1.500u,Pop:17160, -P#:9140-0612,Mfr:Various,%,+/-1,Op. Freq.:RF,Min. Value:1.800u,Pop:39824, -P#:2105A,Mfr:Various,%,+/-10,Min. Value:400.000u,Pop:4, -P#:9140-0617,Mfr:Various,%,+/-10,Min. Value:14.000u,Pop:384, -P#:9140-0618,Mfr:Various,%,+/-10,Min. Value:39.000u,Pop:192, -P#:9140-0619,Mfr:Various,%,+/-20,Min. Value:3.000u,Pop:192, -P#:9140-0620,Mfr:Various,%,+/-10,Min. Value:680.000u,Pop:192, -P#:9140-0621,Mfr:Various,%,+/-10,Min. Value:680.000u,Pop:192, -P#:9140-0622,Mfr:Various,%,+/-10,Min. Value:1.200m,Pop:264, -P#:9140-0623,Mfr:Various,%,+/-20,Min. Value:2.000u,Pop:560, -P#:9140-0624,Mfr:Various,%,+/-10,Min. Value:270.000u,Pop:27064, -P#:9140-0625,Mfr:Various,%,+/-10,Min. Value:100.000u,Pop:192, -P#:VLS1R0,Mfr:Bell Industries Inc.,%,+/-10,Min. Value:1.000u,Coil-Q:85.000, Pop:32, -P#:ST-1006,Mfr:Incon System Inc.,Op. Freq.:1Khz,Min. Value:410.000u, Pop:952, -P#:9140-0634,Mfr:Various,%,+/-10,Op. Freq.:RF,Min. Value:10.000u,Pop:86124, -P#:IPE-1231-24,Mfr:Dale Electronics Inc.,%,+/-5,Min. Value:40.000m,Pop:504, -P#:9140-0637,Mfr:Various,%,+/-20,Op. Freq.:RF,Min. Value:68.000n,Pop:504,		0/0.1300 0/38.9688 0/60.7204 0/0.1664 0/0.0832 0/17.2744 0/0.0624 0/0.0052 0/0.2808 0/4.4616 0/20.7012 0/7.8780 0/4.1028 0/5.6108 0/20.7012 0/13.1976 0/21.4916 0/9.1728 0/5.3976 0/18.8136 0/1.0244 0/3.4892 0/33.4308 0/5.8344 0/6.9784 0/221.9152 0/34.2524 0/1.0244 0/3.4892 0/2.0488 0/16.7180 0/17.0768 0/0.8164 0/24.0552 0/0.2236 0/875.5812 0/1.0244 0/0.2236 0/2.0488 0/28.7612 0/6.1464 0/176.8000 0/1.6328 0/11.0500 0/2.6676 0/1.0244 0/3.8896 0/0.7332 0/0.0104 0/8.4604 0/0.0052 0/0.8164 0/0.8164 0/5.3144 0/0.4576 0/0.7280 0/12.9584 0/22.3080 0/51.7712 0/0.0052 0/0.4992 0/0.2496 0/0.2496 0/0.2496 0/0.3432 0/0.7280 0/35.1832 0/0.2496 0/0.0416 0/1.2376 0/111.9612 0/0.6552 0/0.6552

## 3-62 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Fixed					
Com	GB	13567-021	-P#:9140-0638,Mfr:Various,±:±/-5,Op. Freq.:RF,Min. Value:510.000n,Pop:504, -P#:9140-0639,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:100.000u,Pop:16, -P#:9140-0653,Mfr:Various,±:±/-10,Min. Value:83.000u,Pop:3156, -P#:9140-0654,Mfr:Various,±:±/-12,Min. Value:7.400u,Pop:7388, -P#:9140-0669,Mfr:Various,±:±/-10,Min. Value:235.000u,Pop:612, -P#:26277,Mfr:Coilcraft Inc.,Min. Value:100.000u,Pop:12332, -P#:9140-0676,Mfr:Sprague Electric Co.,Op. Freq.:10KHz,Min. Value:705.000u, Pop:208, -P#:9140-0677,Mfr:Various,Op. Freq.:10KHz,Min. Value:152.000u,Pop:3548, -P#:15084,Mfr:Various,Min. Value:157.000u,Pop:208, -P#:15085,Mfr:Various,Op. Freq.:10KHz,Min. Value:361.000u,Pop:208, -P#:9140-0681,Mfr:Various,Op. Freq.:10KHz,Min. Value:47.000u,Pop:624, -P#:15087,Mfr:Various,Op. Freq.:20KHz,Min. Value:980.000u,Pop:516, -P#:15089,Mfr:Various,Op. Freq.:20KHz,Min. Value:12.000m,Pop:208, -P#:9140-0684,Mfr:Various,Op. Freq.:20KHz,Min. Value:70.000u,Pop:8, -P#:9140-0685,Mfr:Various,Op. Freq.:10KHz,Min. Value:92.000u,Pop:416, -P#:15088,Mfr:Various,Op. Freq.:20KHz,Min. Value:30.000u,Pop:256, -P#:9140-0688,±:±/-10,Min. Value:1.000m,Pop:7520, -P#:9360-08,Mfr:Bell Industries Inc.,±:±/-10,Op. Freq.:RF, Min. Value:22.000u,Pop:1452, -P#:5240,Mfr:Bell Industries Inc.,±:±/-20,Min. Value:40.000u,Pop:656, -P#:1H-5 50UH 10%,Mfr:Dale Electronics Inc.,±:±/-10,Min. Value:50.000u, Pop:8468, -P#:422-167-51-H2,Mfr:Vacuumschmelze,±:±/-15,Min. Value:60.000u,Pop:1536, -P#:1990,Mfr:Various,Min. Value:150m,Pop:3372, -P#:51-208,Mfr:Gowanda Electronics Corp.,Min. Value:230.000u,Pop:8016, -P#:15280,Mfr:Stanford Applied Engineering,±:±/-5,Op. Freq.:RF, Min. Value:4.000u,Pop:472, -P#:9140-0731,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:33.000m,Pop:10892, -P#:RL-1256-4-150,Mfr:Renco Electronics Inc.,±:±/-10,Min. Value:150.000u, Pop:972, -P#:9140-0736,Mfr:Various,Min. Value:200.000u,Pop:78748, -P#:PT3660,Mfr:Various,Min. Value:10.000u,Pop:17000, -P#:PT3661,Mfr:Various,Min. Value:100.000u,Pop:153032, -P#:9140-0740,Mfr:Various,±:±/-12,Min. Value:66.000u,Pop:344, -P#:9140-0741,Mfr:Various,±:±/-12,Min. Value:148.000u,Pop:344, -P#:22M403K-1,Mfr:Gowanda Electronics Corp.,±:±/-10,Op. Freq.:RF, Min. Value:400.000u,Pop:17924, -P#:9140-0748,Mfr:Various,±:±/-25,Min. Value:250.000u,Pop:362248, -P#:9140-0763,Mfr:Ala Industries,Min. Value:15.600m,Pop:236, -P#:9140-0764,Mfr:Hewlett Packard,±:±/-10,Min. Value:2.500m,Pop:864, -P#:9140-0765,Mfr:Hewlett Packard,±:±/-10,Min. Value:700.000u,Pop:884, -P#:10-M050K-2,Mfr:Gowanda Electronics Corp.,±:±/-10,Op. Freq.:RF, Min. Value:50.000n,Pop:17324, -P#:10M051X-2,Mfr:Gowanda Electronics Corp.,±:±/-6,Op. Freq.:RF, Min. Value:51.000n,Pop:1696, -P#:PE-51717,Mfr:Pulse Engineering Inc.,Min. Value:5.000m,Pop:5144, -P#:9140-0796,Mfr:Various,±:±/-5,Min. Value:129.000n,Pop:520, -P#:9140-0797,Mfr:Various,±:±/-5,Min. Value:87.000n,Coil-Q:66.000,Pop:5700, -P#:9140-0798,Mfr:Various,±:±/-5,Min. Value:54.000n,Coil-Q:75.000,Pop:3820, -P#:9140-0799,Mfr:Various,±:±/-5,Min. Value:29.500n,Pop:4728, -P#:9140-0800,Mfr:Various,±:±/-5,Min. Value:16.000n,Coil-Q:60.000,Pop:9870, -P#:050AT2502,Mfr:Gowanda Electronics Corp.,±:±/-10,Min. Value:25.000u, Pop:2576, -P#:9140-0804,Mfr:Various,±:±/-10,Op. Freq.:RF,Min. Value:3.500u,Pop:18680, -P#:9140-0807,Mfr:Various,±:±/-10,Min. Value:50.000n,Pop:1768, -P#:9140-0808,Mfr:Various,±:±/-12,Min. Value:160.000u,Pop:5392, -P#:PE50730,Mfr:Pulse Engineering Inc.,±:±/-1.1,Min. Value:65.000u, Pop:2588, -P#:EC30HL31,Mfr:Magnetic Circuit Elements Inc.,±:±/-15,Min. Value:2.500n, Pop:5176, -P#:9140-0811,Mfr:Mini Magnetics,±:±/-10,Min. Value:356.000u,Pop:185, -P#:EL8179-1,Mfr:Penn Transformer Corp.,Min. Value:4.000u,Pop:5392, -P#:MCG PC 100,Mfr:Nytronics Inc.,±:±/-10,Min. Value:100.000u,Pop:1012, -P#:9140-0821,Mfr:Various,±:±/-20,Pop:392, -P#:059AT2502,Mfr:Gowanda Electronics Corp.,±:±/-10,Min. Value:25.000u, Pop:2032, -P#:PE51950,Mfr:Pulse Engineering Inc.,±:±/-20,Min. Value:150.000u,Pop:228, -P#:9140-0829,Mfr:Various,±:±/-10,Min. Value:47.000u,Pop:5108, -P#:9140-0830,Mfr:GFS Mfg. Co. Inc.,±:±/-5,Min. Value:1.230m,Pop:15324, -P#:9140-0832,Mfr:GFS Mfg. Co. Inc.,±:±/-5,Min. Value:8.003m,Pop:5108, -P#:9140-0833,Mfr:GFS Mfg. Co. Inc.,±:±/-5,Min. Value:1.300m,Pop:10216, -P#:9140-0836,Mfr:Various,±:±/-10,Min. Value:10.000m,Pop:3536, -P#:050AT2502H,Mfr:Gowanda Electronics Corp.,±:±/-10,Min. Value:25.000u, Pop:2488, -P#:SS-162-50,Mfr:Coilcraft Inc.,±:±/-5,Min. Value:50.000n,Coil-Q:35.000, Pop:17000, -P#:22-162-30,Mfr:Coilcraft Inc.,±:±/-5,Min. Value:30.000n,Coil-Q:35.000,		
					0/0.6552
					0/0.0208
					0/4.1028
					0/9.6044
					0/0.7956
					0/16.0316
					0/0.2704
					0/4.6124
					0/0.2704
					0/0.2704
					0/0.8112
					0/0.6708
					0/0.2704
					0/0.0104
					0/0.5408
					0/0.3328
					0/9.7760
					0/1.8876
					0/0.8528
					0/11.0084
					0/1.9968
					0/4.3836
					0/10.4208
					0/0.6136
					0/14.1596
					0/1.2636
					0/102.3724
					0/22.1000
					0/198.9416
					0/0.4472
					0/0.4472
					0/23.3012
					0/470.9224
					0/0.3068
					0/1.1492
					0/1.1492
					0/22.5212
					0/2.2048
					0/6.6872
					0/0.6760
					0/7.4100
					0/4.9660
					0/6.1464
					0/12.7660
					0/3.3488
					0/24.2840
					0/2.2984
					0/7.0096
					0/3.3644
					4/6.7288
					0/0.2340
					0/7.0096
					0/6.6404
					0/1.3156
					0/0.5096
					0/2.6416
					0/0.2964
					0/6.6404
					0/19.9212
					0/6.6404
					0/12.2808
					0/1.5968
					0/3.2344
					0/22.1000
					0/33.1500

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Fixed					
Com	GB	13567-021	Pop:25500,		
			-P#:9140-0858,Mfr:Various,±:±/-10,Min. Value:22.000u,Pop:2104,		0/2.7352
			-P#:MM-405,Mfr:Mini Magnetics,Pop:152,		0/0.1976
			-P#:MM-348,Mfr:Mini Magnetics,Pop:152,		0/0.1976
			-P#:MM-404,Mfr:Mini Magnetics,Pop:152,		0/0.1976
			-P#:MM-349,Mfr:Mini Magnetics,±:±/-5,Min. Value:240.000u,Pop:152,		0/0.1976
			-P#:9140-0879,Mfr:Various,±:±/-20,Min. Value:40.000m,Pop:2104,		0/2.7352
			-P#:9140-0881,Mfr:Various,±:±/-10,Min. Value:4.700u,Pop:10500,		0/13.6500
			-P#:K6-Y007,Mfr:Various,Pop:31052,		0/40.3676
			-P#:PE 52492,Mfr:Pulse Engineering Inc.,±:±/-20,Min. Value:10.000u,		0/25.1004
			Coil-Q:25.000,Pop:19308,		
			-P#:RL-1284-27,Mfr:Renco Electronics Inc.,±:±/-15,Op. Freq.:1Khz,		0/39.0572
			Min. Value:27.000u,Pop:30044,		
			-P#:PE 50502,Mfr:Pulse Engineering Inc.,±:±/-30,Min. Value:2.000m,		0/11.2008
			Coil-Q:60.000,Pop:8616,		
			-P#:PE 50506,Mfr:Pulse Engineering Inc.,±:±/-30,Min. Value:500.000u,		0/16.2396
			Coil-Q:200.000,Pop:12492,		
			-P#:573-050-1800,Mfr:Vogt GMBH & Co.,Min. Value:250.000u,Pop:1064,		0/1.3832
			-P#:SS-163-05,Mfr:Coilcraft Inc.,±:±/-5,Min. Value:150.000u,Coil-Q:48.000,		0/11.0500
			Pop:8500,		
			-P#:9140-0906,Mfr:Various,±:±/-10,Min. Value:1.000m,Pop:17640,		0/22.9320
			-P#:01289-011J,Mfr:Jeffers Electronic Inc.,±:±/-5,Op. Freq.:RF,		0/11.0500
			Min. Value:20.000m,Pop:8500,		
			-P#:9140-0928,Mfr:Various,±:±/-10,Min. Value:100.000u,Pop:3528,		0/4.5864
			-P#:9140-0932,Mfr:Various,Min. Value:98.000u,Pop:520,		0/0.6760
			-P#:10M-050M1,Mfr:Gowanda Electronics Corp.,±:±/-20,Min. Value:50.000n,		0/2.4544
			Pop:1888,		
			-P#:9140-0971,Mfr:Various,±:±/-20,Min. Value:78.000u,Pop:1592,		0/2.0696
			-P#:63828,Mfr:Pulse Engineering Inc.,Min. Value:1.000m,Pop:816,		0/1.0608
			-P#:50-191,Mfr:Gowanda Electronics Corp.,±:±/-5,Min. Value:100.000u,		0/21.4240
			Coil-Q:20.000,Pop:16480,		
			-P#:19M204J-1,Mfr:Gowanda Electronics Corp.,±:±/-5,Op. Freq.:RF,		0/0.3328
			Min. Value:2.000m,Pop:256,		
			-P#:ML15-391F,Mfr:Gowanda Electronics Corp.,±:±/-1,Op. Freq.:RF,		0/129.1576
			Min. Value:3.900u,Pop:99352,		
			-P#:IH-11-01 3.0UH,Mfr:Dale Electronics Inc.,Op. Freq.:1-40Khz,		0/10.9200
			Min. Value:3.000u,Pop:8400,		
			-P#:9140-0988,Mfr:Sprague Electric Co.,Pop:48,		0/0.0624
			-P#:9140-0990,Mfr:Various,±:±/-10,Min. Value:1.000u,Pop:3528,		0/4.5864
			-P#:PCV-1-01C 10,Mfr:Coilcraft Inc.,Min. Value:15.000u,Pop:7612,		0/9.8956
			-P#:IMS-5 18000 UH±-10%,Mfr:Dale Electronics Inc.,±:±/-10,		0/3.6764
			Min. Value:18.000m,Pop:2828,		
			-P#:9140-1024,Mfr:Various,±:±/-30,Min. Value:500m,Pop:3916,		0/5.0908
			-P#:9140-1030,Mfr:Hewlett Packard,±:±/-5,Min. Value:1.250m,Pop:6736,		0/8.7568
			-P#:9140-1031,Mfr:Hewlett Packard,±:±/-5,Min. Value:495.000u,Pop:15040,		0/19.5520
			-P#:9140-1032,Mfr:Hewlett Packard,±:±/-5,Min. Value:125.000u,Pop:1840,		0/2.3920
			-P#:9140-1033,Mfr:Hewlett Packard,±:±/-5,Min. Value:317.000u,Pop:3560,		0/4.6280
			-P#:9140-1034,Mfr:Hewlett Packard,±:±/-5,Min. Value:6.440m,Pop:1780,		0/2.3140
			-P#:51-296,Mfr:Gowanda Electronics Corp.,Min. Value:3.400m,Pop:4,		0/0.0052
			-P#:9140-1040,Mfr:Various,±:±/-10,Min. Value:270.000u,Pop:176,		0/0.2288
			-P#:365000,Mfr:G.U. Hartmann GMBH & Co.,Rated Cur.:400a,Min. Value:6.000m,		0/1.9604
			Pop:1508,		
			-P#:307700,Mfr:G.U. Hartmann GMBH & Co.,Pop:1508,		0/1.9604
			-P#:RL-1256-1-100,Mfr:Renco Electronics Inc.,±:±/-10,Min. Value:100.000u,		0/11.9964
			Pop:9228,		
			-P#:9140-1048,Mfr:Various,±:±/-5,Min. Value:23.000n,Coil-Q:64.000,Pop:8760,		0/11.3880
			-P#:9140-1049,Mfr:Various,±:±/-5,Min. Value:42.000n,Coil-Q:72.000,Pop:2448,		0/3.1824
			-P#:PCV-i-C1C-05,Mfr:Coilcraft Inc.,Min. Value:10.000u,Pop:5952,		0/7.7376
			-P#:P105,Mfr:Coilcraft Inc.,Pop:2976,		0/3.8668
			-P#:IH-14-01 3.8UH,Mfr:Dale Electronics Inc.,Min. Value:4.500u,Pop:2196,		0/2.8548
			-P#:RLS 1123-.4700 20%,Mfr:Various,Min. Value:470.000u,Pop:20400,		0/26.5200
			-P#:RLS-1283-1500,Mfr:Various,±:±/-15,Min. Value:1.500m,Pop:3392,		0/4.4096
			-P#:92100,Mfr:Pulse Engineering Inc.,Min. Value:25.000u,Pop:15772,		0/20.5036
			-P#:9140-1075,Mfr:Delevan,±:±/-30,Min. Value:1.000u,Pop:6156,		0/8.0028
			-P#:9140-1077,Mfr:Gowanda Electronics Corp.,Pop:9228,		0/11.9964
			-P#:PE 52555,Mfr:Pulse Engineering Inc.,±:±/-15,Min. Value:20.000u,Pop:344,		0/0.4477
			-P#:PE 52556,Mfr:Pulse Engineering Inc.,±:±/-15,Min. Value:5.300u,Pop:172,		0/0.2236
			-P#:PE 52562,Mfr:Pulse Engineering Inc.,±:±/-15,Min. Value:120.000u,Pop:344,		0/0.4472
			-P#:PE 52557,Mfr:Pulse Engineering Inc.,±:±/-15,Min. Value:1.300m,Pop:172,		0/0.2236
			-P#:PE 52558,Mfr:Pulse Engineering Inc.,±:±/-15,Min. Value:20.000u,Pop:172,		0/0.2236
			-P#:PE 52560,Mfr:Pulse Engineering Inc.,±:±/-15,Min. Value:56.000u,Pop:172,		0/0.2236
			-P#:PE 52561,Mfr:Pulse Engineering Inc.,±:±/-15,Min. Value:4.400u,Pop:172,		0/0.2236
			-P#:65971-A,Mfr:Coilcraft Inc.,Min. Value:244.000u,Pop:32,		0/0.0416
			-P#:51-088-1,Mfr:Gowanda Electronics Corp.,±:±/-41,Min. Value:4.250u,		0/628.0144
			Pop:483088,		
			-P#:51-254-1,Mfr:Gowanda Electronics Corp.,Rated Cur.:4.000a,		0/20.8572
			Min. Value:19.300u,Pop:16044,		
			-P#:SRW13ES-10,Mfr:TDK Corp. of America,±:±/-25,Min. Value:30.000m,Pop:4796,		0/6.2348

## 3-64 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Fixed					
Com	GB	13567-021		-P#: IPE-1231-20, Mfr: Dale Electronics Inc., Pop: 48, -P#: 9140-1095, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 680.000m, Pop: 5368, -P#: NL322522T-R15J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 150.000n, Pop: 540, -P#: NL322522T-R22J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 220.000n, Pop: 1080, -P#: NL322522T-R33J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 330.000n, Pop: 840, -P#: NL322522T-R47J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 470.000n, Pop: 120, -P#: NL322522T-R56J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 560.000n, Pop: 180, -P#: NL453232T-1R0J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 1.000u, Pop: 3140, -P#: NL453232T-1R5J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 1.500u, Pop: 180, -P#: NL453232T-2R-J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 2.200u, Pop: 120, -P#: NL453232T-3R3J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 3.300u, Pop: 300, -P#: NL453232T-4R7J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 4.700u, Pop: 1108, -P#: NL453232T-5R6J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 5.600u, Pop: 360, -P#: NL453232T-6R8J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 6.800u, Pop: 300, -P#: NL453232T-8R2J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 8.200u, Pop: 240, -P#: NL453232T-100J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 10.000u, Pop: 8080, -P#: NL453232T-150J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 15.000u, Pop: 240, -P#: NL453232T-220J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 22.000u, Pop: 780, -P#: NL453232T-330J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 33.000u, Pop: 120, -P#: NL453232-560J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 56.000u, Coil-Q: 50.000, Pop: 240, -P#: NL453232T-680J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 66.000u, Pop: 60, -P#: NL453232T-101J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 100.000u, Pop: 120, -P#: NL453232T-151J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 150.000u, Pop: 480, -P#: NL453232T-221J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 220.000u, Pop: 180, -P#: NL453232T-331J, Mfr: TDK Corp. of America, %: +/-5, Min. Value: 330.000u, Pop: 60, -P#: RL-1283-5.6, Mfr: Renco Electronics Inc., %: +/-15, Min. Value: 5.600u, Pop: 4736, -P#: KL1494, Mfr: Various, %: +/-20, Min. Value: 4.000u, Pop: 3392, -P#: 9140-1132, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 10.000u, Pop: 420, -P#: 9140-1133, Mfr: Various, %: +/-2, Op. Freq.: RF, Min. Value: 22.000u, Pop: 5772, -P#: 1008CT-150, Mfr: Coilcraft Inc., %: +/-20, Min. Value: 15.000n, Pop: 25500, -P#: PE 52616, Mfr: Pulse Engineering Inc., Op. Freq.: 10Khz, Min. Value: 1.500u, Pop: 5076, -P#: 9140-1147, Mfr: Various, %: +/-5, Op. Freq.: RF, Min. Value: 6.800u, Pop: 15228, -P#: 9140-1149, Mfr: Hewlett Packard, %: +/-25, Min. Value: 220.000u, Pop: 3292, -P#: 1008CS-121, Mfr: Coilcraft Inc., %: +/-10, Min. Value: 120.000n, Pop: 10588, -P#: 92103K, Mfr: Pulse Engineering Inc., Min. Value: 28.000u, Pop: 25844, -P#: 1008CT-300, Mfr: Coilcraft Inc., %: +/-20, Min. Value: 30.000n, Pop: 17000, -P#: 1008CT-600, Mfr: Coilcraft Inc., %: +/-10, Min. Value: 60.000n, Pop: 17000, -P#: M3T46SS(GOLD), Mfr: Piconics Inc., %: +/-10, Min. Value: 22.000n, Pop: 18960, -P#: 1008CT-080, Mfr: Coilcraft Inc., %: +/-20, Min. Value: 8.000n, Pop: 17000, -P#: PE 52559, Mfr: Pulse Engineering Inc., %: +/-15, Min. Value: 4.000u, Pop: 344, -P#: ITP-1231-29, Mfr: Dale Electronics Inc., %: +/-2, Min. Value: 68.000u, Coil-Q: 40.000, Pop: 15228, -P#: 18M121M-1, Mfr: Gowanda Electronics Corp., %: +/-20, Min. Value: 1.200u, Pop: 36936, -P#: PE-50501-004, Mfr: Pulse Engineering Inc., %: +/-30, Min. Value: 1.000m, Pop: 2988, -P#: PE-50500-004, Mfr: Pulse Engineering Inc., %: +/-30, Min. Value: .500m, Pop: 1036, -P#: 51-342, Mfr: Gowanda Electronics Corp., %: +/-10, Cp. Freq.: 10Khz, Min. Value: 12.000u, Pop: 42500, -P#: 3A503, Mfr: Gowanda Electronics Corp., %: +/-10, Min. Value: 500.000u, Pop: 344, -P#: 9140-1186, Mfr: Various, Min. Value: 750.000u, Pop: 768, -P#: 9140-1187, Mfr: Various, Min. Value: 750.000u, Pop: 668,	0/0.0624 0/6.9784 0/0.7020 0/1.4040 0/1.0920 0/0.1560 0/0.2340 0/4.0820 0/0.2340 0/0.1560 0/0.3900 0/18.3404 0/0.4680 0/0.3900 0/0.3120 0/10.5040 0/0.3120 0/1.0140 0/0.1560 0/0.3120 0/0.0780 0/0.1560 0/0.6240 0/0.2340 0/0.0780 0/6.1568 0/4.4096 0/0.5460 0/7.5036 0/33.1500 0/6.5988 0/19.7964 0/4.2796 0/13.7644 0/33.5972 0/22.1000 0/22.1000 0/24.6480 0/22.1000 0/0.4472 0/19.7964 0/48.0168 0/3.8844 0/1.3468 0/55.2500 0/0.4472 0/0.9984 0/0.8684

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Fixed					
Com	GB	13567-021	-P#:92104K,Mfr:Pulse Engineering Inc.,Min. Value:70.000u,Pop:15772, -P#:PE-52619,Mfr:Pulse Engineering Inc.,Min. Value:49.000u,Pop:15772, -P#:TPFT0410-472J,Mfr:TDK Corp. of America,%:±/-5,Op. Freq.:RF, Min. Value:4.700m,Pop:9288, -P#:TPFT0410-392J,Mfr:TDK Corp. of America,%:±/-5,Op. Freq.:RF, Min. Value:3.900m,Pop:18576, -P#:PE 52647,Mfr:Pulse Engineering Inc.,%:±/-5,Min. Value:333.000u, Pop:31544, -P#:SM3-010K,Mfr:Gowanda Electronics Corp.,%:±/-10,Min. Value:10.000n, Pop:360, -P#:SM3-015K,Mfr:Gowanda Electronics Corp.,%:±/-10,Min. Value:15.000n, Pop:120, -P#:NL322522T-R10K,Mfr:TDK Corp. of America,%:±/-10,Min. Value:100.000n, Pop:780, -P#:SM3022J,Mfr:Gowanda Electronics Corp.,%:±/-5,Min. Value:22.000n, Coil-Q:40.000,Pop:240, -P#:SM3-033J,Mfr:Gowanda Electronics Corp.,%:±/-5,Min. Value:33.000n, Coil-Q:40.000,Pop:368, -P#:SM3-047J,Mfr:Gowanda Electronics Corp.,%:±/-5,Min. Value:47.000n, Coil-Q:40.000,Pop:840, -P#:SM3-056J,Mfr:Gowanda Electronics Corp.,%:±/-5,Min. Value:56.000n, Coil-Q:40.000,Pop:60, -P#:SM3-068J,Mfr:Gowanda Electronics Corp.,%:±/-5,Min. Value:68.000n, Coil-Q:40.000,Pop:60, -P#:SM3-082J,Mfr:Gowanda Electronics Corp.,%:±/-5,Min. Value:82.000n, Coil-Q:40.000,Pop:60, -P#:SM3-100J,Mfr:Gowanda Electronics Corp.,%:±/-5,Min. Value:100.000n, Pop:1320, -P#:SPT0305-R47K,Mfr:TDK Corp. of America,%:±/-10,Min. Value:470.000n, Coil-Q:40.000,Pop:7872, -P#:1210HP-50D,Mfr:Coilcraft Inc.,%:±/-5,Min. Value:50.000n,Coil-Q:50.000, Pop:17000, -P#:1210HP-600,Mfr:Coilcraft Inc.,%:±/-5,Min. Value:60.000n,Coil-Q:50.000, Pop:8500, -P#:1210HP-751,Mfr:Coilcraft Inc.,%:±/-5,Min. Value:750.000n,Pop:8500, -P#:PE 52620,Mfr:Pulse Engineering Inc.,%:±/-2,Op. Freq.:10KHz, Min. Value:14.000u,Pop:308, -P#:BUGS/132-17.5T,Mfr:Coilcraft Inc.,%:±/-5,Min. Value:475.000n,Pop:849, -P#:1210HP-101,Mfr:Coilcraft Inc.,%:±/-5,Min. Value:100.000n,Pop:17000, -P#:1210HP-271,Mfr:Coilcraft Inc.,%:±/-5,Min. Value:270.000n,Pop:8500, -P#:1210HP-331,Mfr:Coilcraft Inc.,%:±/-5,Min. Value:330.000n,Pop:17000, -P#:1210HP-391,Mfr:Coilcraft Inc.,%:±/-5,Min. Value:390.000n,Pop:8500, -P#:1210HP-561,Mfr:Coilcraft Inc.,%:±/-5,Min. Value:560.000n,Pop:25500, -P#:TE-2-15Q 3TD,Mfr:Dale Electronics Inc.,%:±/-2,Min. Value:2.500m, Coil-Q:60.000,Pop:9136, -P#:TE-2-16Q 3TD,Mfr:Dale Electronics Inc.,%:±/-2,Min. Value:3.300m, Coil-Q:60.000,Pop:9136, -P#:9140-1226,Mfr:Various,Op. Freq.:10KHz,Pop:15556, -P#:RL-1124-1.0 10%,Mfr:Renco Electronics Inc.,%:±/-10,Min. Value:1.000m, Pop:14056, -P#:SPT0406-3R3K-6,Mfr:TDK Corp. of America,%:±/-10,Min. Value:3.300u, Pop:5412, -P#:PE-64916,Mfr:Pulse Engineering Inc.,Min. Value:40.000u,Pop:3028, -P#:9140-1249,Mfr:Coilcraft Inc.,%:±/-60,Rated Cur.:15.750a, Min. Value:100.000u,Pop:1232, -P#:UNI-10/142-2 1/2T,Mfr:Coilcraft Inc.,%:±/-10,Min. Value:81.000n,Pop:612, -P#:5180-4992,Mfr:Hewlett Packard,Min. Value:35.000m,Pop:8500, -P#:1306-46K,Mfr:Frontier Electronic Mfg. Corp.,%:±/-10,Op. Freq.:RF, Min. Value:150.000u,Pop:613624, -P#:TSL1110-330K1R8,Mfr:TDK Corp. of America,%:±/-10,Min. Value:33.000u, Coil-Q:80.000,Pop:60, -P#:TSL0807-220K1R5,Mfr:TDK Corp. of America,%:±/-10,Min. Value:22.000u, Coil-Q:60.000,Pop:9080, -P#:51-412,Mfr:Gowanda Electronics Corp.,%:±/-10,Min. Value:35.000u, Pop:1328, -P#:TSL0807-221 K1R50,Mfr:TDK Corp. of America,%:±/-10,Min. Value:220.000u, Coil-Q:25.000,Pop:4540, -P#:PE-50505-002,Mfr:Pulse Engineering Inc.,%:±20 -12,Min. Value:2.880u, Pop:176, -P#:IM-2 .1UH 1%,Mfr:Dale Electronics Inc.,%:±/-1,Op. Freq.:RF, Min. Value:100.000n,Pop:96, -P#:51-443,Mfr:Gowanda Electronics Corp.,%:±/-41,Min. Value:4.250u,Pop:1260, -P#:RL-1256-3-330,Mfr:Renco Electronics Inc.,%:±/-10,Min. Value:330.000u, Pop:72, -P#:H8307A,Mfr:Coilcraft Inc.,%:±/-20,Min. Value:7.600u,Pop:5320, -P#:ML10-390F SELECTED,Mfr:Gowanda Electronics Corp.,%:±/-1, Min. Value:390.000n,Pop:172, -P#:9140-1330,Mfr:Hewlett Packard,Min. Value:1.000m,Pop:8500,		0/20.5036 4/20.5036 0/12.0744   0/24.1488  0/41.0072  0/0.4680 0/0.1560 0/1.0140 0/0.3120 0/0.4784 0/1.0920 0/0.0780 0/0.0780 0/0.0780 0/1.7160 0/10.2336 0/22.1000 0/11.0500 0/11.0500 0/0.4004 0/1.1024 0/22.1000 0/11.0500 0/22.1000 0/11.0500 0/33.1500 0/11.8768 0/11.8768 0/20.2228 0/18.2728 0/7.0356 0/3.9364 0/1.6016 0/0.7956 0/11.0500 0/797.7112 0/0.0780 0/11.8040 0/1.7264 0/5.9020 0/0.2288 0/0.1248 0/1.6380 0/0.0936 0/6.9160 0/0.2236 0/11.0500



## 3-66 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil,Fixed					
Com	GB	13567-021	-P#:PCV-0-050-10,Mfr:Coilcraft Inc.,%:±/-10,Min. Value:50.000u,Pop:8, -P#:92117,Mfr:Pulse Engineering Inc.,%:±2 -12,Min. Value:55.000u,Pop:16, -P#:050AT1002-H-1,Mfr:Gowanda Electronics Corp.,%:±/-10,Min. Value:1.600u, Pop:4636, -P#:ED50HL21,Mfr:Magnetic Circuit Elements Inc.,%:±/-15,Min. Value:400.000u, Pop:6432, -P#:9100-0670,Mfr:Various,Imp.:47.000o,Pop:1184, -P#:9100-0682,Mfr:Gowanda Electronics Corp.,Pop:3684, -P#:9100-0683,Mfr:Gowanda Electronics Corp.,Pop:1228, -P#:9100-0684,Mfr:Gowanda Electronics Corp.,Pop:3684, -P#:9100-0685,Mfr:Gowanda Electronics Corp.,Pop:3516, -P#:8282-5,Mfr:Gowanda Electronics Corp.,Pop:3684, -P#:9100-0687,Mfr:Gowanda Electronics Corp.,Pop:1228, -P#:8282-7,Mfr:Gowanda Electronics Corp.,Pop:3684, -P#:9100-0689,Mfr:Gowanda Electronics Corp.,Pop:2456, -P#:8282-9,Mfr:Gowanda Electronics Corp.,Pop:1228, -P#:9100-0691,Mfr:Gowanda Electronics Corp.,Pop:1228, -P#:9100-0692,Mfr:Gowanda Electronics Corp.,Pop:1228, -P#:9100-0699,Mfr:Gowanda Electronics Corp.,Pop:2456, -P#:8276,Mfr:Gowanda Electronics Corp.,Pop:2456, -P#:9100-1317,Mfr:Jetronics Co.,%:±/-2,Min. Value:180.000m,Pop:1536, -P#:9100-1335,Mfr:Dale Electronics Inc.,# Wdg:8,Pop:8, -P#:9100-1487,Mfr:Dale Electronics Inc.,%:±/-15,Min. Value:14.200n,Pop:4, -P#:51-359,Mfr:Various,Min. Value:10.000m,Pop:1168, -P#:9100-1870,Mfr:Hewlett Packard,Rated Volt.:2.000a,Min. Value:115.000m, Pop:696, -P#:6150-7,Mfr:Caddell-Burns Mfg. Co. Inc.,%:±/-10,Min. Value:100.000u, Pop:4944, -P#:9100-2598,Mfr:Various,%:±/-6.25,Min. Value:80.000n,Coil-Q:35.000, Pop:3140, -P#:JFD-LF4W010,Mfr:Sprague-Goodman Electronics,%:±/-10,Min. Value:100.000n, Pop:1624, -P#:9100-2811,Mfr:Various,%:±/-10,Min. Value:200.000n,Pop:3156, -P#:9100-2813,Mfr:Various,%:±/-5,Min. Value:385.000n,Pop:68064, -P#:5087-0290-0,Mfr:Stettner & Co.,%:±/-10,Min. Value:700.000n,Pop:8, -P#:4628,Mfr:Bell Industries Inc.,%:±/-5,Min. Value:39.000u,Coil-Q:70.000, Pop:1072, -P#:9100-2839,Mfr:Various,# Wdg:6,Pop:504, -P#:9100-3017,Mfr:Various,Pop:16288, -P#:9100-3060,Mfr:Various,%:±/-15,Min. Value:260.000u,Pop:19372, -P#:9100-3065,Mfr:Various,Min. Value:200.000h,Coil-Q:30.000,Pop:9444, -P#:10746-1L,Mfr:Various,%:±/-15,Min. Value:75.000u,Pop:179576, -P#:71-2,Mfr:Jahre,%:±/-10,Min. Value:10.000u,Pop:3116, -P#:9100-3156,Mfr:Various,%:±/-5,Min. Value:47.000h,Coil-Q:65.000,Pop:1516, -P#:9100-3183,Mfr:Rowley Spring Co.,%:±/-10,Min. Value:35.000n,Pop:80024, -P#:9100-3282,Mfr:Dale Electronics Inc.,%:±/-20,Min. Value:200.000u, Pop:1608, -P#:ES-2628,Mfr:Wilco Corp.,%:±/-10,Min. Value:25.000u,Pop:69732, -P#:BP2650,Mfr:American Prcn Ind Inc.,%:±/-20,Min. Value:100.000u, Coil-Q:24.000,Pop:980, -P#:9100-3354,Mfr:Hewlett Packard,Op. Freq.:800hz,Rated Volt.:4.000a, Min. Value:4.000m,Imp.:.400o,Pop:144, -P#:F-1753-240-126,Mfr:Roederstein GMBH,Rated Volt.:250.000a,Pop:25296, -P#:9100-3447,Mfr:Various,%:±/-25,Min. Value:40.000u,Pop:2852, -P#:8123-1,Mfr:Various,Min. Value:50.000n,Pop:36452, -P#:8123-2,Mfr:Various,Min. Value:75.000n,Pop:25804, -P#:8123-3,Mfr:Various,Min. Value:30.000n,Pop:54488, -P#:IH-5-02 10UH,Mfr:Dale Electronics Inc.,%:±/-10,Min. Value:10.000u, Pop:32, -P#:9100-3854,Mfr:Various,%:±/-10,Min. Value:400.000n,Pop:7360, -P#:9100-3900,Mfr:Jetronics Co.,# Wdg:3,Pop:4576, -P#:9100-3922,Mfr:Various,Op. Freq.:120-1300hz,Pop:721412, -P#:402945,Mfr:Various,Op. Freq.:20Khz,Min. Value:111.000u,Pop:4360, -P#:9100-4078,Mfr:Various,Min. Value:300.000h,Pop:104604, -P#:51719,Mfr:Pulse Engineering Inc.,Pop:12052, -P#:9100-4350,Mfr:Various,Pop:23516, -P#:9100-4387,Mfr:Various,%:±/-10,Min. Value:7.500m,Pop:10892, -P#:ML15-243G,Mfr:Gowanda Electronics Corp.,%:±/-2,Min. Value:240.000u, Pop:4728, -P#:62914,Mfr:Pulse Engineering Inc.,Min. Value:16.000m,Pop:3292, -P#:MS75083-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:815.000m,Pop:3552, -P#:MS75085-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:84.000a, Min. Value:100.000u,Pop:888, -P#:MS75083-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1,		0/0.0104 0/0.0208 0/6.0268  0/6.3616  0/1.5392 0/4.7892 0/1.5964 0/4.7892 0/4.5708 0/4.7892 0/1.5964 0/4.7892 0/3.1928 0/1.5964 0/1.5964 0/1.5964 0/3.1928 0/3.1928 0/1.9968 0/0.0104 0/0.0052 0/1.5184 0/0.9048  0/6.4272 0/4.0820 0/2.1112  0/4.1028 0/88.4832 0/0.0104 0/1.3936  0/0.6552 0/21.1744 0/25.1836 0/12.2772 0/233.4488 0/4.0508 0/1.9708 0/104.0312 0/2.0904  0/90.6516 0/1.2740  0/0.1872  0/32.8848 0/3.7076 0/47.3876 0/33.5452 0/70.8344 0/0.0416  0/9.5680 0/5.9488 0/937.8356 0/5.6680 0/135.9852 0/15.6676 0/30.5708 0/14.1596 0/6.1464  0/4.2796 0/1.6533  0/0.4133  0/0.9024
Mil	AIA	23035-000	-P#:MS75083-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1, Rated Cur.:815.000m,Pop:3552, -P#:MS75085-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Enclosed,Op. Freq.:RF,# Wdg:1,Rated Cur.:84.000a, Min. Value:100.000u,Pop:888, -P#:MS75083-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1,		0/1.6533  0/0.4133
Mil	AIT	17189-000	-P#:MS75083-07,Mil#:MIL-C-15305,Mfr:Various,Style:Coil, Radio Freq., Core Mat.:Solid,Case Ty.:Fully Enclosed,Op. Freq.:RF,# Wdg:1,		0/0.9024

[illegible]

## 3-68 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Fixed					
Mil	AUA	23035-000		-P#:MS75084-06, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:270.000m, Min. Value:3.300u, Pop:1332,	0/0.2067
				-P#:MS75084-09, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:185.000m, Min. Value:5.600u, Pop:1332,	0/0.2067
				-P#:MS75085-03, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:110.000m, Min. Value:47.000u, Pop:888,	0/0.2067
				-P#:MS75083-13, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:385.000m, Min. Value:1.000u, Pop:444,	0/0.2067
				-P#:MS75084-02, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:745.000m, Min. Value:1.500u, Pop:444,	0/0.2067
				-P#:MS90538-16, Core Mat.:Hollow, Case Ty.:Fully Enclosed, Rated Cur.:114.000m, Min. Value:150.000u, Pop:444,	0/0.2067
				-P#:608-6564-002, Case Ty.:Open Enclosure, Pop:1332,	0/0.2067
				-P#:608-6564-001, Case Ty.:Open Enclosure, Pop:2220,	0/0.2067
				-P#:240-1998-020, Core Mat.:Air, Case Ty.:Open Enclosure, Pop:444,	0/0.2067
				-P#:678-0289-010, Case Ty.:Open Enclosure, Cp. Freq.:1.25hz, # Wdg:1, Pop:888,	0/0.2067
				-P#:678-0289-020, Case Ty.:Open Enclosure, Op. Freq.:15.75 Khz, # Wdg:1,	0/0.2067
				Min. Value:120.000u, Pop:444,	
				-P#:MS75103-1, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:725.000m, Min. Value:22.000u, Pop:888,	0/0.2067
				-P#:L103654, Case Ty.:Fully Enclosed, Op. Freq.:4hz, Pop:888,	1/0.2067
				-P#:791-0459-001, Core Mat.:Solid, Case Ty.:Fully Enclosed, # Wdg:1, Pop:444,	0/0.2067
				-P#:791-0017-001, Case Ty.:Open Enclosure, # Wdg:1, Pop:444,	0/0.2067
				-P#:621-0585-002, Pop:444,	0/0.2067
				-P#:621-2927-002, Pop:444,	0/0.2067
				-P#:MS75088-7, Min. Value:3.300u, Pop:888,	0/0.2067
				-P#:638-8658-001, Pop:444,	0/0.2067
				-P#:637-6921-001, Pop:444,	0/0.2067
				-P#:MS91189-33, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:640.000m, Min. Value:47.000u, Pop:444,	0/0.2067
				-P#:MS91189-32, Min. Value:39.000u, Pop:1776,	0/0.2067
				-P#:MS91189-30, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:1.050a, Min. Value:27.000u, Pop:888,	0/0.2067
				-P#:MS75103-3, Min. Value:33.000u, Pop:888,	0/0.2067
				-P#:MS18130-6, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:1.100a, Min. Value:.680u, Pop:444,	0/0.2067
				-P#:678-0280-010, Style:Reactor, Case Ty.:Open Enclosure,	0/0.2067
				Op. Freq.:110Uhz-25Khz, # Wdg:1, Rated Cur.:6.000a, Pop:444,	
Mil	AUF	23035-000		-P#:MS75083-03, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Fully Enclosed, Op. Freq.:RF, # Wdg:1,	0/0.1170
				Rated Cur.:1.200a, Min. Value:.150u, Pop:465,	
				-P#:MS75085-07, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:84.000a, Min. Value:100.000u, Pop:930,	0/C.1170
				-P#:MS75085-01, Core Mat.:Solid, Case Ty.:Fully Enclosed, Op. Freq.:24Mhz, Rated Cur.:130.000m, Min. Value:33.000u, Pop:3720,	0/0.1170
				-P#:MS75101-5, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:560.000m, Min. Value:6.800u, Pop:1395,	0/0.1170
				-P#:MS75101-1, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:990.000m, Min. Value:3.300u, Pop:9765,	0/0.1170
				-P#:MS90539-08, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:93.000m, Min. Value:510.000u, Pop:465,	0/0.1170
				-P#:MS75083-11, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:600.000m, Min. Value:.680u, Pop:930,	0/0.1170
				-P#:MS75083-04, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:1.010a, Min. Value:.180u, Pop:930,	0/0.1170
				-P#:MS75084-06, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:270.000m, Min. Value:3.300u, Pop:1395,	0/0.1170
				-P#:MS75084-09, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:185.000m, Min. Value:5.600u, Pop:1395,	0/0.1170
				-P#:MS75085-03, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:110.000m, Min. Value:47.000u, Pop:930,	0/0.1170
				-P#:MS75083-13, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:385.000m, Min. Value:1.000u, Pop:465,	0/0.1170
				-P#:MS75084-02, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:745.000m, Min. Value:1.500u, Pop:465,	0/0.1170
				-P#:MS90538-16, Core Mat.:Hollow, Case Ty.:Fully Enclosed, Rated Cur.:114.000m, Min. Value:150.000u, Pop:465,	0/0.1170
				-P#:608-6564-002, Case Ty.:Open Enclosure, Pop:1395,	0/0.1170
				-P#:608-6564-001, Case Ty.:Open Enclosure, Pop:2325,	0/0.1170
				-P#:240-1998-020, Core Mat.:Air, Case Ty.:Open Enclosure, Pop:465,	0/0.1170
				-P#:678-0289-010, Case Ty.:Open Enclosure, Op. Freq.:1.25hz, # Wdg:1, Pop:930,	0/0.1170
				-P#:678-0289-020, Case Ty.:Open Enclosure, Op. Freq.:15.75 Khz, # Wdg:1,	0/0.1170
				Min. Value:120.000u, Pop:465,	
				-P#:MS75103-1, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:725.000m, Min. Value:22.000u, Pop:930,	0/0.1170
				-P#:L103654, Case Ty.:Fully Enclosed, Op. Freq.:4hz, Pop:930,	0/0.1170
				-P#:791-0459-001, Core Mat.:Solid, Case Ty.:Fully Enclosed, # Wdg:1, Pop:465,	0/0.1170

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Fixed					
Mil	AUF	23035-000	-P#:791-0017-001, Case Ty.:Open Enclosure, # Wdg:1, Pop:465, -P#:621-0585-002, Pop:465, -P#:621-2927-002, Pop:465, -P#:MS75088-7, Min. Value:3.300u, Pop:930, -P#:638-8658-001, Pop:465, -P#:637-6921-001, Pop:465, -P#:MS91189-33, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:640.000m, Min. Value:47.000u, Pop:465, -P#:MS91189-32, Min. Value:39.000u, Pop:1860, -P#:MS91189-30, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:1.050a, Min. Value:27.000u, Pop:930, -P#:MS75103-3, Min. Value:33.000u, Pop:930, -P#:MS18130-6, Core Mat.:Solid, Case Ty.:Fully Enclosed, Rated Cur.:1.100a, Min. Value:.680u, Pop:465, -P#:678-0280-010, Style:Reactor, Case Ty.:Open Enclosure, Op. Freq.:110Uhz-25Khz, # Wdg:1, Rated Cur.:6.000a, Pop:465,	0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 1/0.1170	
Mil	GF	14851-000	-P#:623-5852-001, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Air Wound, Case Ty.:Open Enclosure, # Wdg:1, Pop:129, -P#:623-5852-002, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Air Wound, Case Ty.:Open Enclosure, # Wdg:1, Pop:129, -P#:623-5853-001, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Air Wound, Case Ty.:Open Enclosure, # Wdg:1, Pop:129, -P#:678-0285-020, Mfr:Various, Style:Reactor, Case Ty.:Enclosed, # Wdg:1, Rated Cur.:5.000a, Pop:258, -P#:MS14046-2, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:395.000m, Pop:258, -P#:MS14046-4, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:290.000m, Pop:516, -P#:MS14046-6, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:240.000m, Pop:129, -P#:MS18130-8, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:830.000m, Pop:129, -P#:MS75083-03, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Fully Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:1.200a, Min. Value:.150u, Pop:258, -P#:MS75083-07, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Fully Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:815.000m, Pop:258, -P#:MS75083-11, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:495.000m, Pop:903, -P#:MS75084-01, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:590.000m, Pop:387, -P#:MS75084-12, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Op. Freq.:RF, Pop:129, -P#:MS75085-07, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:84.000a, Min. Value:100.000u, Pop:387, -P#:MS75087-3, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:1.470a, Pop:516, -P#:MS75089-2, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:300.000m, Pop:1032, -P#:MS75089-7, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:195.000m, Pop:129, -P#:MS75101-12, Mil#:MIL-C-15305, Mfr:Various, Style:Coil, Radio Freq., Core Mat.:Solid, Case Ty.:Enclosed, Op. Freq.:RF, # Wdg:1, Rated Cur.:205.000m, Pop:387, -P#:T3327, Mfr:Various, Style:Reactor, Case Ty.:Enclosed, # Wdg:1, Rated Cur.:2.000a, Pop:258,	0/3.2020 0/3.2020 0/3.2020 0/6.4041 0/6.4041 0/12.8081 0/3.2020 0/3.2020 0/6.4041 0/6.4041 0/22.4142 0/9.6061 0/3.2020 0/9.6061 0/102.8081 0/25.6162 0/3.2020 0/9.6061 5/6.4041	
Mil	NOAIF	24550-000	-P#:LT4K085, Op. Freq.:RF, Pop:2008,	0/51.9010	
Mil	NOGF	24550-000	-Op. Freq.:RF, -P#:11301033, Op. Freq.:RF, Pop:2385, -P#:11301045, Op. Freq.:RF, Pop:477, -P#:11301046, Op. Freq.:RF, Pop:795, -P#:11301048, Op. Freq.:RF, Pop:477, -P#:G657140, Op. Freq.:RF, Pop:4770, -P#:G657141, Op. Freq.:RF, Pop:795, -Op. Freq.:RF,	0/5.4180 0/29.0390 0/5.8080 0/9.6800 0/5.8080 0/58.0790 0/9.6800 0/285.8000	
Mil	NOGM	24550-000	-P#:10180391, Op. Freq.:RF, Pop:50337, -P#:10180395, Op. Freq.:RF, Pop:3213, -P#:10180724, Op. Freq.:RF, Pop:5355,	1/799.6910 1/51.0440 0/85.0730	
Unk	NOGM	24550-000	-P#:5950-00-116-3471, Op. Freq.:RF, Pop:21, -P#:5950-00-116-3613, Op. Freq.:RF, Pop:21,	0/0.2990 0/0.2990	

## 3-70 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coil, Fixed					
	Unk	NOGM	24550-000	-P#:5950-00-116-3616, Op. Freq.:RF, Pop:21, -P#:5950-01-018-0230, Op. Freq.:RF, Pop:97,	0/0.2990 0/1.3770
Coil, Variable					
	Com	GB	13567-021	-P#:Q5213B, Mfr:Various, Min. Value:1.000m, Max. Value:2.000, Pop:8924, -P#:Q5701, Mfr:Bell Industries Inc., Min. Value:256.000u, Max. Value:284.000, Pop:368, -P#:Q2.33TAPPED, Mfr:Coil-Q Corp., Min. Value:297.000n, Max. Value:363.000, Coil-Q:140.000, Pop:11740, -P#:IPE-1331-15, Mfr:Dale Electronics Inc., Min. Value:23.000u, Max. Value:27.000, Coil-Q:200.000, Pop:11696, -P#:Q2-100, Mfr:Coil-Q Corp., Min. Value:90.000u, Max. Value:110.000, Coil-Q:135.000, Pop:4576, -P#:Q2-9.1, Mfr:Coil-Q Corp., Min. Value:8.090u, Max. Value:10.010, Coil-Q:130.000, Pop:2288, -P#:Q2-3.9, Mfr:Coil-Q Corp., Min. Value:3.510u, Max. Value:4.290, Coil-Q:150.000, Pop:2288, -P#:Q2-2.2, Mfr:Coil-Q Corp., Min. Value:1.980u, Max. Value:2.420, Coil-Q:150.000, Pop:11440, -P#:Z6340, Mfr:Coilcraft Inc., Min. Value:3.000u, Max. Value:16.000, Pop:7196, -P#:T5388, Mfr:Coilcraft Inc., Min. Value:3.000u, Max. Value:19.000, Pop:15664, -P#:9140-0350, Mfr:Coil-Q Corp., Min. Value:504.000n, Max. Value:616.000, Coil-Q:140.000, Pop:3980, -P#:IPE-1431-27, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:21.050, Pop:4744, -P#:IPE-1431-26, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:126.000, Pop:4744, -P#:IPE-1431-25, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:55.000, Pop:2372, -P#:IPE-1431-25, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:235.000, Pop:2372, -P#:IPE-1431-23, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:31.300, Pop:2372, -P#:IPE-1431-21, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:536.000, Pop:2372, -P#:IPE-1431-20, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:10.700, Pop:2372, -P#:IPE-1431-19, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:92.900, Pop:2372, -P#:9140-0376, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:110.000, Pop:7116, -P#:9140-0377, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:290.000, Pop:2372, -P#:IPE-1431-16, Mfr:Dale Electronics Inc., %: +/-3, Max. Value:12.600, Pop:2372, -P#:IPE-1431-15, Mfr:Dale Electronics Inc., Min. Value:8.340u, Max. Value:8.860, Coil-Q:400.000, Pop:2372, -P#:9140-0409, Mfr:Coil-Q Corp., Min. Value:158.000n, Max. Value:162.000, Coil-Q:125.000, Pop:3904, -P#:9140-0410, Mfr:Coil-Q Corp., Min. Value:166.000n, Max. Value:194.000, Coil-Q:125.000, Pop:3904, -P#:8279, Mfr:Gowanda Electronics Corp., Min. Value:200.000n, Max. Value:300.000, Pop:2372, -P#:HP.391, Mfr:Coil-Q Corp., Min. Value:351.000n, Max. Value:429.000, Coil-Q:120.000, Pop:18992, -P#:B-8807 (M), Mfr:Coilcraft Inc., Min. Value:20.000u, Max. Value:80.000, Pop:1144, -P#:9140-0483, Mfr:Coilcraft Inc., Min. Value:16.000u, Max. Value:75.000, Pop:20, -P#:9140-0511, Mfr:Coilcraft Inc., Min. Value:40.000u, Max. Value:110.000, Pop:1184, -P#:D2774, Mfr:Coilcraft Inc., Min. Value:14.400u, Max. Value:63.000, Pop:8468, -P#:9140-0649, Mfr:Various, Min. Value:1.000m, Max. Value:2.000, Pop:4336, -P#:6740-57, Mfr:Caddell-Burns Mfg. Co. Inc., Min. Value:3.300m, Max. Value:5.600, Coil-Q:27.000, Pop:8, -P#:543.800.801, Mfr:Plessey, Min. Value:7.000u, Max. Value:43.000, Pop:956, -P#:254-111-011, Mfr:Arco-Plessey, Min. Value:13.000u, Max. Value:67.000, Pop:956, -P#:543-800-804, Mfr:Plessey, Min. Value:5.000u, Max. Value:32.000, Pop:29236, -P#:1565, Mfr:Pacific Resistor Co., Min. Value:75.000u, Max. Value:95.000, Coil-Q:55.000, Pop:456, -P#:D-2886, Mfr:Coilcraft Inc., Min. Value:53.000u, Max. Value:220.000, Pop:236, -P#:301SN-0800, Mfr:Toko Inc., Min. Value:315.000n, Max. Value:477.000, Coil-Q:170.000, Pop:1820, -P#:301SN-0700, Mfr:Toko Inc., Min. Value:238.000n, Max. Value:390.000, Coil-Q:140.000, Pop:1640, -P#:301SN-0600, Mfr:Toko Inc., Min. Value:182.000n, Max. Value:332.000, Coil-Q:130.000, Pop:820, -P#:301SN-0500, Mfr:Toko Inc., Min. Value:140.000n, Max. Value:279.000, Coil-Q:140.000, Pop:1640,	0/11.6012 0/0.4784 0/15.2620 0/15.2048 0/5.9488 0/2.9744 0/2.9744 0/14.8720 0/9.3548 0/20.3632 0/5.1740 0/6.1672 0/6.1672 0/3.0836 0/3.0836 0/3.0836 0/3.0836 0/3.0836 0/9.2508 0/3.0836 0/3.0836 0/3.0836 0/5.0752 0/5.0752 0/3.0836 0/24.6896 0/1.4872 0/0.0260 0/1.5392 0/11.0084 0/5.6368 0/0.0104 0/1.2428 0/1.2428 0/38.0068 0/0.5928 0/0.3058 0/2.3660 0/2.1320 0/1.0660 0/2.1320

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Coil, Variable</b>					
Com	GB		13567-021	-P#:301SN-0400,Mfr:Toko Inc.,Min. Value:108.000n,Max. Value:146.000 , Coil-Q:170.000,Pop:1640, -P#:301SN-0300,Mfr:Toko Inc.,Min. Value:79.000n,Max. Value:146.000 , Coil-Q:150.000,Pop:8732, -P#:301SN-0200,Mfr:Toko Inc.,Min. Value:51.000n,Max. Value:84.000 , Coil-Q:150.000,Pop:1640, -P#:301SN-0100,Mfr:Toko Inc.,Min. Value:29.000n,Max. Value:43.500 , Coil-Q:150.000,Pop:820, -P#:254-111-010,Mfr:Plessey,Min. Value:6.000u,Max. Value:38.000 ,Pop:29236, -P#:8271,Mfr:Gowanda Electronics Corp.,Min. Value:23.000n, Max. Value:52.000 ,Coil-Q:65.000,Pop:9968, -P#:8272,Mfr:Gowanda Electronics Corp.,Min. Value:20.000n, Max. Value:25.000 ,Coil-Q:50.000,Pop:24920, -P#:8273,Mfr:Gowanda Electronics Corp.,Min. Value:50.600n, Max. Value:41.400 ,Pop:19936, -P#:E3885,Mfr:Coilcraft Inc.,Min. Value:30.000u,Max. Value:140.000 , Coil-Q:32.000,Pop:5108, -P#:8223,Mfr:Gowanda Electronics Corp.,Min. Value:19.000u, Max. Value:52.000 ,Coil-Q:25.000,Pop:4728, -P#:8222,Mfr:Gowanda Electronics Corp.,Min. Value:7.000u,Max. Value:19.000 , Coil-Q:15.000,Pop:4728, -P#:06226,Mfr:Bell Industries Inc.,Op. Freq.:RF,Max. Value:228.000 , Pop:2160, -P#:9140-0984,Mfr:Various,Min. Value:112.000n,Max. Value:138.000 , Coil-Q:65.000,Pop:7744, -P#:B8807-C,Mfr:Coilcraft Inc.,Min. Value:30.000u,Pop:1984, -P#:G5897-A,Mfr:Coilcraft Inc.,Min. Value:10.000u,Max. Value:54.000 , Pop:2368, -P#:G5896-A,Mfr:Coilcraft Inc.,Min. Value:20.000u,Max. Value:60.000 , Pop:2368, -P#:8274,Mfr:Gowanda Electronics Corp.,Min. Value:18.500n,Pop:4984, -P#:SLOT TEN-2-06,Mfr:Coilcraft Inc.,Min. Value:4.700u,Max. Value:10.600 , Coil-Q:46.200,Pop:1284, -P#:294SN-T10152,Mfr:Toko Inc.,Min. Value:.940u,Max. Value:1.060 , Coil-Q:45.000,Pop:280, -P#:T-7-165S,Mfr:Coilcraft Inc.,Min. Value:12.000n,Max. Value:14.000 , Coil-Q:102.000,Pop:472, -P#:9140-1254,Mfr:Delta Electronic Industries Co.,Min. Value:12.500u, Max. Value:78.000 ,Pop:28492, -P#:9140-1255,Mfr:Delta Electronic Industries Co.,Min. Value:38.000u, Max. Value:95.000 ,Pop:28492, -P#:9140-1257,Mfr:Delta Electronic Industries Co.,Min. Value:10.000u, Max. Value:62.000 ,Pop:278320, -P#:9140-1258,Mfr:Delta Electronic Industries Co.,Min. Value:12.000u, Max. Value:32.000 ,Pop:278320, -P#:Q2-1000,Mfr:Coil-Q Corp.,Min. Value:.900m,Max. Value:.900 , Coil-Q:112.000,Pop:6576, -P#:8281-1,Mfr:Gowanda Electronics Corp.,Pop:11440, -P#:8281-4,Mfr:Gowanda Electronics Corp.,Pop:9404, -P#:00781-1,Mfr:Bell Industries Inc.,Rated Volt.:500.000a,Min. Value:5.500m, Max. Value:5.500 ,Pop:8, -P#:9100-1489,Mfr:Dale Electronics Inc.,Min. Value:13.850m, Max. Value:13.850 ,Pop:4, -P#:9100-1718,Mfr:Hewlett Packard,Min. Value:6.330m,Max. Value:6.330 , Coil-Q:65.000,Pop:2152, -P#:18-808,Mfr:Electro Assemblies Inc.,Min. Value:.150u,Pop:512, -P#:9100-3101,Mfr:Various,Min. Value:142.000n,Max. Value:142.000 , Coil-Q:80.000,Pop:456, -P#:9100-3102,Mfr:Various,Min. Value:1.420u,Max. Value:1.420 ,Pop:456, -P#:11-1.0,Mfr:Coil-Q Corp.,Min. Value:.900u,Max. Value:.900 , Coil-Q:150.000,Pop:1228, -P#:9100-3591,Mfr:Various,Min. Value:.900m,Max. Value:.900 ,Coil-Q:40.000, Pop:20,	0/2.1320 0/11.3516 0/2.1320 0/1.0660 0/38.0068 0/12.9584 0/32.3960 0/25.9168 0/6.6404 0/6.1464 0/6.1464 0/2.8080 0/10.0672 0/2.5792 0/3.0784 0/3.0784 0/6.4792 0/1.6692 0/0.3640 0/0.6136 0/37.0396 0/37.0396 0/361.8160 0/361.8160 0/8.5488 0/14.8720 0/12.2252 0/0.0104 0/0.0052 0/2.7976 0/0.6656 0/0.5928 0/0.5928 0/1.5964 0/0.0260
<b>Compressed Gas Cell</b>					
Unk	A		14182-001	-No Details,	FR:138.2990
Unk	ARW		14182-001	-No Details,	FR:260.0000
Unk	GF		14182-001	-No Details,	FR:0.2370
<b>Compressor</b>					
Unk	AUT		18459-000	-No Details,Pop:232	0/0.0978
Unk	GF		18459-000	-No Details,Pop:5	1/0.1250
Unk	QM		18459-000	-No Details,Pop:25	2/0.0595
<b>Compressor, High Pressure</b>					
Unk	NS		18459-000	-No Details,Pop:134	194/0.2352
<b>Compressor, Low Pressure</b>					
Unk	NS		18459-000	-No Details,Pop:89	11/0.0544
<b>Computer Peripheral</b>					
Mil	DOR		10219-034	-No Details,	0/1120.0000
Mil	DOR		NPRD-061	-No Details,	0/35799.1420

## 3-72 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Computer Peripheral, Cursor					
Com	GB		13567-021	-P#:0950-1761,Mfr:Hitachi America Ltd.,Pop:48, -P#:0950-1912,Mfr:Hitachi America Ltd.,Pop:16,	0/0.0624 0/0.0208
Computer Peripheral, Disk Drive					
Com	GB		13567-021	-P#:OA-D32W,Mfr:Sony Corp.,Floppy Size:3 1/2 inch,Double/Single:Double, Pop:3760, -P#:0950-1699,Mfr:Control Data Corp.,Floppy Size:5 1/4 Flexible,Pop:8, -P#:0950-1870,Mfr:Panasonic Industrial Co.,Floppy Size:360 Kb Flexible, Pop:18496, -P#:ST251-1,Mfr:Seagate Technology,Floppy Size:40 Mb,Pop:616, -P#:1150-1676,Pop:E,	0/4.8880 0/0.0104 128/24.0448 0/0.8008 0/0.0104
Computer Peripheral, Disk Drive, Flexible					
Com	GB		13567-021	-P#:0950-1871,Mfr:Panasonic Industrial Co.,Floppy Size:1.2 Mb Flexible, Pop:74284, -P#:SMD-240H-810,Mfr:Epson Inc.,Floppy Size:3.5 inch,Pop:6604,	440/96.5692 0/8.5852
Computer Peripheral, Disk Drive, Floppy					
Com	GB		13567-021	-P#:MODEL QA-D30V,Mfr:Sony Corp.,Floppy Size:3.5 inch Micro,Pop:16,	0/0.0208
Unk	GB		18459-000	-No Details,Pop:6	2/0.1126
Unk	GF		18459-000	-No Details,Pop:38	4/0.1750
Computer Peripheral, Disk Drive, Hard Disc					
Com	GB		13567-021	-P#:ST255-00 (HPSV),Mfr:Seagate Technology,Floppy Size:20mb,Pop:38212,	0/49.6756
Computer Peripheral, Disk Drive, Magnetic Tape Trans					
Unk	GF		18459-000	-No Details,Pop:41	3/0.1952
Unk	GM		18459-000	-No Details,Pop:81	41/0.1503
Unk	NS		18459-000	-No Details,Pop:72	3/0.0786
Computer Peripheral, Disk Drive, Shipping Plast. Disc					
Com	GB		13567-021	-P#:1150-1787,Pop:524,	0/0.6812
Computer Peripheral, Head Assembly					
Com	GF		23009-000	-No Details,Pop:90	28/0.6435
Computer Peripheral, Magnetic Core					
Mil	GF		NPRD-061	-No Details,	0/1.4050
Mil	NSB		NPRD-080	-No Details,	6/0.3230
Mil	SF		10219-034	-No Details,Pop:5308760	0/6240.0000
Unk	G		14182-001	-No Details,	FR:0.6520
Unk	GF		14182-001	-No Details,	FR:0.0000
Unk	N		14182-001	-No Details,	FR:18.5760
Unk	SF		14182-001	-No Details,	FR:0.0001
Computer Peripheral, Magnetic Tape Unit					
Mil	SF		10219-034	-No Details,Pop:132	38/0.5380
Mil	SF		NPRD-059	-No Details,Pop:33	33/0.2740
Mil	SF		NPRD-077	-No Details,	11/0.3920
Unk	SF		14182-001	-No Details,	FR:68.1060
Computer Peripheral, Mass Memory, Magnetic Tape					
Unk	GF		18459-000	-No Details,Pop:111	200/0.6069
Unk	GM		18459-000	-No Details,Pop:81	48/0.1503
Unk	NS		18459-000	-No Details,Pop:72	8/0.0786
Computer Peripheral, Memory Disk					
Mil	DOR		NPRD-115	-No Details,Pop:1	1/6.7600
Unk	GF		14182-001	-No Details,	FR:0.1480
Computer Peripheral, Memory Disk, Fixed					
Unk	GF		18459-000	-No Details,Pop:48	21/0.3887
Unk	NS		18459-000	-No Details,Pop:5	1/0.0125
Computer Peripheral, Memory Disk, Moveable					
Unk	GF		18459-000	-No Details,Pop:39	9/0.1409
Computer Peripheral, Memory Drum					
Mil	AIF		16953-000	-No Details,Pop:240	0/0.0590
Mil	GM		NPRD-095	-No Details,	2/0.0210
Unk	A		14182-001	-No Details,	FR:15.5250
Unk	GM		14182-001	-No Details,	FR:95.2380
Computer Peripheral, Tape Drive					
Com	GB		13567-021	-P#:HCD-75,Mfr:3M Co.,Pop:96,	0/0.1248
Computer Peripheral, Tape Guide					
Com	GF		23009-000	-No Details,Pop:180	43/1.2871
Computer Peripheral, Track Ball					
Unk	GF		18459-000	-No Details,Pop:445	61/1.0756
Unk	GM		18459-000	-No Details,Pop:105	5/0.1539
Unk	NS		18459-000	-No Details,Pop:267	21/2.6901
Conduit Assembly, Electrical Cable					
Com	GB		13567-021	-P#:8120-4221,Pop:288,	0/0.3744
Connection Sleeve					
Com	GB		13567-021	-P#:C-142-51,Mfr:Raychem Corp.,Style:Pvif Insul, HS,Pop:1508,	0/1.9604
Connector					
Com	GB		13567-021	-P#:1252-0928,Mfr:Freedom Electronic Inc.,# Pins:25,Pop:940, -P#:1150-1547,Pop:184,	0/1.2220 0/0.2392
Mil	A		23038-002	-Style:Contact, Electrical,Pop:62,	2/0.0487
Mil	AIA		23035-000	-P#:185698-1,Mfr:Various,# Pins:17,Cur.per Pins:5.000a,Pop:444, -P#:185706-801,Mfr:Various,Style:Right Angle Card,Pop:444, -P#:185724-1,Mfr:Various,Pkg.:Sealed,Mat.:Copper,Gold,Insert Mat.:Plastic, # Pins:25,Cur.per Pins:5.000a,Pop:1332,	0/0.2067 0/0.2067 0/0.6200

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Connector</b>					
Mil	AIA	23035-000	-P#:	602-14TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:14,Pop:444,	0/0.2067
Mil	AIF	18138-000	-P#:	185698-1,Mfr:Various,# Pins:17,Cur.per Pins:5.000a,Pop:87,	0/0.0207
			-P#:	602-14TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:14,Pop:87,	0/0.0207
Mil	AIF	18139-000	-P#:	185698-1,Mfr:Various,# Pins:17,Cur.per Pins:5.000a,Pop:507,	0/0.1327
			-P#:	602-14TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:14,Pop:507,	0/0.1327
Mil	AIT	17189-000	-P#:	185698-1,Mfr:Various,# Pins:17,Cur.per Pins:5.000a,Pop:188,	0/0.1128
			-P#:	185706-801,Mfr:Various,Style:Right Angle Card,Pop:188,	0/0.1128
			-P#:	185724-1,Mfr:Various,Pkg.:Sealed,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25,Cur.per Pins:5.000a,Pop:564,	0/0.3384
			-P#:	602-14TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:14,Pop:188,	0/0.1128
Mil	GF	14851-000	-P#:	PT08E20-41S,Mfr:Bendix,Style:Screw Lock,Pop:129,	12/3.2020
Mil	GM	23037-000	-P#:	12710914,Style:Jack,Headset,Pop:9,	0/2.5037
Mil	NH	24794-000	-P#:	A301-14,Mfr:Andrea Radio Corp.,Style:Jack Box (Ext),	8/0.0093
Unk	A	14182-001	-No Details,		FR:0.5420
Unk	ARW	14182-001	-No Details,		FR:10.2700
Unk	G	14182-001	-No Details,		FR:0.5150
Unk	GF	14182-001	-No Details,		FR:0.0015
Unk	N	14182-001	-No Details,		FR:0.7260
Unk	NSB	14182-001	-No Details,		FR:0.1460
Unk	SF	14182-001	-No Details,		FR:0.0002
<b>Connector,AC Com</b>					
	GB	13567-021	-P#:	5252,Mfr:Hubbell Harvey Inc.,Style:Female,Pop:136,	0/0.1768
			-P#:	M-2538-G,Mfr:Circle F Industries,Style:Female,Pop:1696,	0/2.2048
			-P#:	EAC-301,Mfr:Switchcraft Inc.,Style:Male,Pop:62760,	0/81.5880
			-P#:	6006,Mfr:Otto Heil GMBH,Style:Male,Pop:1104,	0/1.4352
			-P#:	1251-2995,Mfr:Various,Style:Female,Pop:43844,	0/56.9972
			-P#:	EX-9930,Mfr:Switchcraft Inc.,Style:Female,Pop:656,	0/0.8528
			-P#:	6266HG,Mfr:Arrow-Hart Inc.,Style:Male,Pop:4248,	0/5.5224
			-P#:	E33170,Mfr:Wiremold Co. Inc.,Style:Female,Pop:112,	0/0.1456
			-P#:	5666C,Mfr:Hubbell Harvey Inc.,Style:Male,Pop:460,	0/0.5980
			-P#:	G63666,Mfr:Graysix,Style:Female,Pop:552,	0/0.7176
			-P#:	E33172,Mfr:Wiremold Co. Inc.,Style:Female,Pop:160,	0/0.2080
			-P#:	5656,Mfr:Hubbell Harvey Inc.,Style:Female,Pop:300,	0/0.3900
			-P#:	EAC-310,Mfr:Switchcraft Inc.,Style:Male,Pop:1292,	0/1.6796
			-P#:	5266-C,Mfr:Hubbell Harvey Inc.,Style:Male,Pop:164,	0/0.2132
			-P#:	STF 73 A1,Mfr:Kautt & Bux,Style:Male,Pop:4520,	0/5.8760
			-P#:	1251-4743,Mfr:Various,Style:Male,Pop:108196,	0/140.6548
			-P#:	9965C,Mfr:Hubbell Harvey Inc.,Style:Male,Pop:100,	0/0.1300
			-P#:	9331,Mfr:Hubbell Harvey Inc.,Style:Male,Pop:112,	0/0.1456
			-P#:	6425,Mfr:Arrow-Hart Inc.,Style:Male,Pop:560,	0/0.7280
			-P#:	6424,Mfr:Arrow-Hart Inc.,Style:Female,Pop:560,	0/0.7280
			-P#:	E33171,Mfr:Wiremold Co. Inc.,Style:Female,Pop:164,	0/0.2132
			-P#:	1251-7686,Mfr:Various,Style:Female,Pop:196,	0/0.2548
			-P#:	43R04-1112,Mfr:Power Dynamics Inc.,Style:Female,Pop:732,	0/0.9516
			-P#:	42R03-3132-300,Mfr:Power Dynamics Inc.,Style:Male,Pop:99028,	0/128.7364
			-P#:	1234C,Mfr:Eagle Electric Mfg. Co. Inc.,Style:Female,Pop:12,	0/0.0156
			-P#:	43R033121150,Mfr:Power Dynamics Inc.,Style:Female,Pop:1608,	0/2.0904
			-P#:	STF73A4,Mfr:Kautt & Bux,Style:Male,Pop:292,	0/0.3796
			-P#:	E35230,Mfr:Wiremold Co. Inc.,Style:Female,Pop:88,	0/0.1144
			-P#:	STS 320 A1,Mfr:Kautt & Bux,Style:Male,Pop:560,	0/0.7280
			-P#:	4300.0071 (P 580 PC),Mfr:Schurter AG,Style:Male,Pop:306812,	0/398.8556
			-P#:	1252-2206,Mfr:Various,Style:Female,Pop:1032,	0/1.3416
			-P#:	43R03-3111-15C,Mfr:Power Dynamics Inc.,Style:Female,Pop:72,	0/0.0936
<b>Connector,AMP Com</b>					
	GB	13567-021	-P#:	1-640520-0,Mfr:AMP Inc.,Style:Female,# Pins:6,Pop:1820,	0/2.3660
<b>Connector,Amphenol Com</b>					
	GB	13567-021	-P#:	DCMA37S-F0,Mfr:ITT Corp.,Style:Female,# Pins:37,Pop:212,	0/0.2756
<b>Connector,Anode Com</b>					
	GB	13567-021	-P#:	1251-5616,Mfr:Various,Pop:7196,	0/9.3548
			-P#:	TE 1050,Mfr:NV Philips Elcoma,Pop:3680,	0/4.7840
<b>Connector,Assembly Com</b>					
	GB	13567-021	-P#:	745879-1,Mfr:AMP Inc.,Pop:4,	0/0.0052
			-P#:	232-03-37-057,Mfr:Labinal Components & Systems Inc.,Pop:860,	4/1.1180
			-P#:	534590-2,Mfr:AMP Inc.,Pop:88,	0/0.1144
Mil	AU	13655-000	-P#:	621-6166-001,Pop:10869,	0/4.5812
Mil	AUA	23035-000	-P#:	621-6166-001,Pop:1332,	0/0.2067
Mil	AUF	23035-000	-P#:	621-6166-001,Pop:1395,	0/0.1170
<b>Connector,Battery Com</b>					
	GB	13567-021	-P#:	CBS-301-01,Mfr:Shigoto Industries Ltd.,Style:Female,Pop:13872,	0/18.0336
<b>Connector,Battery Holder Com</b>					
	GB	13567-021	-P#:	99,Mfr:Keystone Electronics Corp.,Mat.:Steel,Pop:15944,	0/20.7272
			-P#:	78,Mfr:Keystone Electronics Corp.,Pop:24,	0/0.0312
			-P#:	BH906,Mfr:Memory Protection Devices,Pop:6176,	0/8.0288
			-P#:	2222,Mfr:Keystone Electronics Corp.,Mat.:Aluminum,Pop:3836,	0/4.9868



Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Battery Holder					
	Com	GB	13567-021	-P#: 91, Mfr: Keystone Elect. Onics Corp., Pop: 16628, -P#: BH 2/3A, Mfr: Memory Protection Devices, Pop: 72, -P#: #154 W/LUG #4000, Mfr: Keystone Electronics Corp., Pop: 200, -P#: BH-2N, Mfr: Memory Protection Devices, Pop: 520, -P#: 139, Mfr: Keystone Electronics Corp., Pop: 8500, -P#: 131, Mfr: Keystone Electronics Corp., Pop: 2052, -P#: 107-911, Mfr: Keystone Electronics Corp., Mat.: Nylon, Pop: 3252,	0/21.6164 0/0.0936 0/0.2600 0/0.6760 0/11.0500 0/2.6676 0/4.2276
Connector, Carrier					
	Com	GB	13567-021	-P#: J22-4019, Mfr: Jermyn Industries Ltd, Pop: 14560,	0/18.9280
Connector, Circular					
	Com	GB	13567-021	-P#: MS3106E14S-5S, Mfr: ITT Corp., Style: Female, # Pins: 5, Pop: 2752, -P#: MS3106E14S-5P, Mfr: ITT Corp., Style: Male, # Pins: 5, Pop: 236, -P#: 1251-1868, Mfr: Various, Style: Female, # Pins: 7, Pop: 184, -P#: 1251-2457, Mfr: Various, Style: Female, # Pins: 3, Pop: 1100, -P#: 1251-2463, Mfr: Various, Style: Female, # Pins: 3, Pop: 368, -P#: 1251-2464, Mfr: Various, Style: Male, # Pins: 3, Pop: 184, -P#: 1251-2634, Mfr: Various, Style: Female, # Pins: 6, Pop: 12, -P#: 1251-3036, Mfr: Various, Style: Female, # Pins: 6, Pop: 12, -P#: 1251-3447, Mfr: Various, Style: Male, # Pins: 4, Pop: 928, -P#: 851-02E8-4S50-A7, Mfr: Souriau Inc., Style: Female, # Pins: 4, Pop: 528, -P#: 851-02E8-4SW50-47, Mfr: Souriau Inc., Style: Female, # Pins: 4, Pop: 928, -P#: 1251-3450, Mfr: Various, Style: Male, # Pins: 4, Pop: 928, -P#: 1251-3451, Mfr: Various, # Pins: 4, Pop: 29352, -P#: 1251-3452, Mfr: Various, # Pins: 4, Pop: 18336, -P#: TKR12-101P, Mfr: Viking Connectors, Style: Male, # Pins: 12, Pop: 39264, -P#: 1251-4749, Mfr: Various, Style: Female, # Pins: 2, Pop: 4, -P#: 1251-4847, Mfr: Various, Style: Male, # Pins: 2, Pop: 4, -P#: 28-7002-0000, Mfr: Viking Connectors, Style: Male, # Pins: 12, Pop: 9768, -P#: A-3254, Mfr: Component Mfg. Service Inc., Style: Female, # Pins: 3, Pop: 4176, -P#: 25-00008-12-10, Mfr: Souriau Inc., Style: Female, # Pins: 10, Pop: 1004, -P#: 25-00008-10-6, Mfr: Souriau Inc., Style: Female, # Pins: 6, Pop: 2984, -P#: 25-00008-14-18X, Mfr: Souriau Inc., Style: Female, # Pins: 18, Pop: 8128, -P#: 1-3756-2, Mfr: Component Mfg. Service Inc., Style: Female, # Pins: 5, Pop: 17252, -P#: A-3756-1, Mfr: Component Mfg. Service Inc., Style: Female, # Pins: 5, Pop: 17252, -P#: 1251-7961, Mfr: Various, Style: Female, # Pins: 2, Pop: 236, -P#: 25-00008-8-4, Mfr: Souriau Inc., Style: Female, # Pins: 4, Pop: 976, -P#: 121488-56, Mfr: ITT Corp., Style: Female, # Pins: 8, Pop: 19252, -P#: D204A009-11-05, Mfr: Fischer, Style: Female, # Pins: 9, Pop: 7832, -P#: S204A009-11-05, Mfr: Fischer, Style: Male, # Pins: 9, Pop: 4488, -P#: CGA121-488-68, Mfr: ITT Corp., Style: Female, # Pins: 12, Pop: 9048, -P#: A4713, Mfr: Component Mfg. Service Inc., Style: Female, # Pins: 3, Pop: 1508, -P#: R03-RBF, Mfr: Tajimi Musen, Style: Female, # Pins: 8, Pop: 32, -P#: 3GG 2B 302 CLM, Mfr: Lemos Inc., Style: Female, # Pins: 2, Pop: 520, -P#: HR10A-10P-12P(U1), Mfr: Hirose Electric Co., Style: Male, # Pins: 12, Pop: 736,	0/3.5776 0/0.3068 0/0.2392 0/1.4300 0/0.4784 0/0.2392 0/0.0156 0/0.0156 0/1.2064 0/1.2064 0/1.2064 0/1.2064 0/38.1576 0/23.8368 0/51.0432 0/0.0052 0/0.0052 0/12.6584 0/5.4288 0/1.3052 0/3.8792 0/19.5664 0/22.4276 0/0.3068 0/1.2688 0/25.0276 0/10.1816 0/5.8344 0/11.7624 0/1.9604 0/0.0416 0/0.6760 0/0.9568
Connector, Circular, Audio					
	Com	GB	13567-021	-P#: 91-PC4F, Mfr: Wire Pro Inc., Style: Female, # Pins: 4, Pop: 4, -P#: 91-MC4M-1004, Mfr: Wire Pro Inc., Style: Male, # Pins: 4, Pop: 4, -P#: A-1511, Mfr: Component Mfg. Service Inc., Style: Male, # Pins: 6, Pop: 2788, -P#: A-1509, Mfr: Component Mfg. Service Inc., Style: Female, # Pins: 6, Pop: 3220, -P#: RA2.308NYL, Mfr: Lemo USA Inc., # Pins: 8, Pop: 1052, -P#: 1251-1724, Mfr: Various, Style: Female, # Pins: 5, Pop: 84, -P#: AXR-5-32, Mfr: ITT Corp., Style: Male, # Pins: 5, Pop: 1284, -P#: 61HA5F, Mfr: Switchcraft Inc., Style: Female, # Pins: 5, Pop: 14624, -P#: 71206-059, Mfr: Preh, Style: Female, # Pins: 5, Pop: 544, -P#: 71430-50, Mfr: Preh, Style: Male, # Pins: 5, Pop: 272, -P#: 2504FP, Mfr: Switchcraft Inc., Style: Female, # Pins: 4, Pop: 960, -P#: 2504M, Mfr: Switchcraft Inc., Style: Male, # Pins: 4, Pop: 960, -P#: 57GB3F, Mfr: Switchcraft Inc., Style: Female, # Pins: 3, Pop: 1436, -P#: 596, Mfr: Deltron Components Ltd., Style: Male, # Pins: 6, Pop: 520, -P#: 636, Mfr: Deltron Components Ltd., Style: Female, # Pins: 6, Pop: 520, -P#: 5C-1191, Mfr: Switchcraft Inc., Style: Male, # Pins: 3, Pop: 13688, -P#: TA3F, Mfr: Switchcraft Inc., Style: Female, # Pins: 3, Pop: 216, -P#: RA1307/N, Mfr: Lemo USA Inc., Style: Female, # Pins: 2, Pop: 132, -P#: F1302NNG6.2/0, Mfr: Lemo USA Inc., Style: Female, # Pins: 2, Pop: 132, -P#: TB4M, Mfr: Switchcraft Inc., Style: Male, # Pins: 4, Pop: 3824, -P#: FFA.2S.308.CIAC.62%, Mfr: Lemo USA Inc., Style: Male, # Pins: 8, Pop: 3828, -P#: F2.308NYL/5.7BRBN, Mfr: Lemo USA Inc., Style: Male, # Pins: 8, Pop: 1716,	0/0.0052 0/0.0052 0/3.6244 0/4.1860 0/1.3676 0/0.1092 0/1.6692 0/19.0112 0/0.7072 0/0.3536 0/1.2480 0/1.2480 0/1.8668 0/0.6760 0/0.5760 0/17.7944 0/0.2808 0/0.1716 0/0.1716 0/4.9712 0/4.9764 0/2.2308
Connector, Circular, KPT					
	Com	GB	13567-021	-P#: 1251-4583, Mfr: Various, Style: Male, # Pins: 19, Pop: 304, -P#: 1251-4584, Mfr: Various, Style: Female, # Pins: 19, Pop: 304,	0/0.3952 0/0.3952
Connector, Circular, Minature					
	Com	GB	13567-021	-P#: TKP12-100, Mfr: Viking Connectors, # Pins: 12, Pop: 4,	0/0.0052
Connector, Circular, PT					
	Com	GB	13567-021	-P#: 1251-2797, Mfr: Various, Style: Male, # Pins: 18, Pop: 536,	0/0.6968

Part Desc.	Qual Luv	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Circular, Special					
Com	GB	13567-021	-P#:	CGA 6814A 12PLZ, Mfr:ITT Corp., Style:Male, # Pins:12, Pop:24,	0/0.0312
			-P#:	CGA 6814A 12PLY, Mfr:ITT Corp., Style:Male, # Pins:12, Pop:44,	0/0.0572
			-P#:	1251-4118, Mfr:Various, Style:Female, Pop:24,	0/0.0312
			-P#:	CGA121488-71, Mfr:ITT Corp., Style:Female, # Pins:12, Pop:2828,	0/3.6764
			-P#:	CGA121488-72, Mfr:ITT Corp., Style:Female, # Pins:12, Pop:2828,	0/3.6764
Connector, Coaxial					
Com	A	NPRD-092	-No Details,		0/49.5310
Com	ARW	NPRD-091	-No Details,		0/0.1000
Com	GB	13567-021	-P#:	0360-0686, Mfr:Various, Pop:456,	0/0.5928
Com	GF	23015-000	-No Details,		0/48.7000
Com	SF	23015-000	-No Details,		0/11.0265
Mil	A	25199-000	-No Details,		0/27.5620
Mil	AIA	23025-000	-P#:	189246-1, Mfr:Various, Pkg.:Sealed, Shield Mat.:Shielded, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:1, Cur.per Pins:1.500a, Pop:444,	0/0.2067
Mil	AIF	13514-000	-P#:	M39012-73-0002, Mil#:MIL-C-39012, Pop:17316,	0/0.9018
Mil	AIT	17189-000	-P#:	189246-1, Mfr:Various, Pkg.:Sealed, Shield Mat.:Shielded, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:1, Cur.per Pins:1.500a, Pop:188,	0/0.1128
Mil	AU	13655-000	-P#:	51-056-0079, Style:Jack, Flange, Pkg.:Shielded, Mat.:Copper, Gold, Insert Mat.:Plastic, Cur.per Pins:1.500a, Pop:3623,	0/1.5271
			-P#:	51-053-0000, Style:Receptacle, Pkg.:Shielded, Mat.:Gold, Insert Mat.:Plastic, Cur.per Pins:1.500a, Pop:3623,	0/1.5271
			-P#:	52-309-3188, Style:Receptacle, Pkg.:Shielded, Mat.:Gold, Copper, Insert Mat.:Plastic, Pop:7246,	0/3.0541
			-P#:	52-309-0179, Style:Plug, Pkg.:Shielded, Mat.:Gold, Pop:7246,	1/3.0541
			-P#:	KA19-158, Style:Jack, Pkg.:Shielded, Mat.:Gold, Pop:3623,	0/1.5271
			-P#:	M24308-1-13, Style:Receptacle, Pkg.:Sealed, Mat.:Gold, Insert Mat.:Plastic, # Pins:1, Pop:3623,	0/1.5271
			-P#:	51-311-3850, Style:Plug, Mat.:Gold, Insert Mat.:Plastic, # Pins:1, Pop:3623,	0/1.5271
			-P#:	KA59-301, Style:Plug, Mat.:Gold, Insert Mat.:Plastic, # Pins:1, Pop:3623,	0/49.5310
Mil	AU	23015-000	-No Details,		0/0.4750
Mil	AU	NPRD-106	-No Details,		1/0.2067
Mil	AUA	23035-000	-P#:	51-056-0079, Style:Jack, Flange, Pkg.:Shielded, Mat.:Copper, Gold, Insert Mat.:Plastic, Cur.per Pins:1.500a, Pop:444,	0/0.2067
			-P#:	51-053-0000, Style:Receptacle, Pkg.:Shielded, Mat.:Gold, Insert Mat.:Plastic, Cur.per Pins:1.500a, Pop:444,	0/0.2067
			-P#:	52-309-3188, Style:Receptacle, Pkg.:Shielded, Mat.:Gold, Copper, Insert Mat.:Plastic, Pop:888,	0/0.2067
			-P#:	52-309-0179, Style:Plug, Pkg.:Shielded, Mat.:Gold, Pop:888,	0/0.2067
			-P#:	KA19-158, Style:Jack, Pkg.:Shielded, Mat.:Gold, Pop:444,	0/0.2067
			-P#:	M24308-1-13, Style:Receptacle, Pkg.:Sealed, Mat.:Gold, Insert Mat.:Plastic, # Pins:1, Pop:444,	0/0.2067
			-P#:	51-311-3850, Style:Plug, Mat.:Gold, Insert Mat.:Plastic, # Pins:1, Pop:444,	0/0.2067
			-P#:	KA59-301, Style:Plug, Mat.:Gold, Insert Mat.:Plastic, # Pins:1, Pop:444,	0/0.1170
Mil	AUF	23035-000	-P#:	51-056-0079, Style:Jack, Flange, Pkg.:Shielded, Mat.:Copper, Gold, Insert Mat.:Plastic, Cur.per Pins:1.500a, Pop:465,	1/0.1170
			-P#:	51-053-0000, Style:Receptacle, Pkg.:Shielded, Mat.:Gold, Insert Mat.:Plastic, Cur.per Pins:1.500a, Pop:465,	0/0.1170
			-P#:	52-309-3188, Style:Receptacle, Pkg.:Shielded, Mat.:Gold, Copper, Insert Mat.:Plastic, Pop:930,	9/0.1170
			-P#:	52-309-0179, Style:Plug, Pkg.:Shielded, Mat.:Gold, Pop:930,	0/0.1170
			-P#:	KA19-158, Style:Jack, Pkg.:Shielded, Mat.:Gold, Pop:465,	0/0.1170
			-P#:	M24308-1-13, Style:Receptacle, Pkg.:Sealed, Mat.:Gold, Insert Mat.:Plastic, # Pins:1, Pop:465,	0/0.1170
			-P#:	51-311-3850, Style:Plug, Mat.:Gold, Insert Mat.:Plastic, # Pins:1, Pop:465,	0/0.1170
			-P#:	KA59-301, Style:Plug, Mat.:Gold, Insert Mat.:Plastic, # Pins:1, Pop:465,	0/0.4276
Mil	GF	14434-000	-P#:	M39012-21-0001, Mil#:MIL-C-39012, Pop:15,	0/0.6843
			-P#:	M39012-04-0001, Mil#:MIL-C-39012, Pop:24,	0/0.7413
			-P#:	M39012-04-0002, Mil#:MIL-C-39012, Pop:26,	0/0.1711
			-P#:	M39012-21-0081, Mil#:MIL-C-39012, Pop:6,	0/0.9409
			-P#:	M39012-83-3003, Mil#:MIL-C-39012, Pop:33,	0/0.6843
			-P#:	M39012-61-3001, Mil#:MIL-C-39012, Pop:24,	0/0.4562
			-P#:	M39012-83-3001, Mil#:MIL-C-39012, Pop:16,	0/0.4562
			-P#:	M39012-161-3002, Mil#:MIL-C-39012, Pop:16,	0/0.2281
			-P#:	M39012-22-0031, Mil#:MIL-C-39012, Pop:8,	0/0.3421
			-P#:	M39012-21-0003, Mil#:MIL-C-39012, Pop:12,	0/0.1711
			-P#:	M39012-21-0001, Mil#:MIL-C-39012, Pop:6,	0/0.3421
			-P#:	PD21MXR1, Conn/Term Ty.:Crimp, # Pins:21, Pop:12,	0/0.1996
			-P#:	50-043-0000, # Pins:1, Pop:7,	0/0.1426
			-P#:	MS35368-30GB, Mil#:MS-35368, Pop:5,	0/0.0285
			-P#:	MS35173-274C, Mil#:MS-35173, Pop:1,	0/0.0285
			-P#:	MS35184-914, Mil#:MS-35184, Pop:1,	0/22.9756
Mil	GF	23036-000	-No Details,	Pop:1515	0/5.1600
Mil	GF	23015-000	-No Details,		0/0.0729
			-Mil#:	MIL-C-39012,	0/0.1458
			-Mil#:	MIL-C-39012,	0/0.0312
			-Mil#:	MIL-C-39012,	0/0.0416
			-Mil#:	MIL-C-39012,	0/133.3300

## 3-76 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Coaxial					
Mil	GF		23015-000	-Mil#:MIL-C-39012, -Mil#:MIL-C-39012, -Mil#:MIL-C-3643, -Mil#:MIL-C-39012, -Mil#:MIL-C-39012, -Mil#:MIL-C-39012,	0/0.0208 0/0.0208 0/0.0208 0/0.0312 0/0.0416 0/0.0208
Mil	GF		NPRD-067	-No Details, Pop:8	0/5.3850
Mil	GM		18283-000	-P#:582R908H05, Pop:2048, -P#:MS9012-21-0002, Mil#:MS-9012, Pop:128,	0/0.0636 0/0.0040
Mil	NS		23005-000	-No Details, Pop:561	0/25.8251
Mil	NS		23024-000	-P#:M39012-16-0003, Mil#:MIL-C-39012, Pop:5, -P#:M39012-21-0002, Mil#:MIL-C-39012, Pop:1, -P#:M39012-02-0003, Mil#:MIL-C-39012, Pop:1, -P#:M39012-01-0005, Mil#:MIL-C-39012, Pop:2,	0/2.4904 0/0.4981 0/0.2035 0/0.4069
Mil	NS		25199-000	-No Details,	0/0.3550
Mil	NS		NPRD-106	-No Details,	0/27.8300
Mil	SF		10219-034	-No Details, Pop:394	0/18.8700
Mil	SF		23015-000	-No Details, -Mil#:MIL-C-39012,	0/1.5360 0/0.0195
Mil	SF		25199-000	-No Details,	0/7.6840
Mil	SF		NPRD-106	-No Details,	0/4.1240
Unk	A		14182-001	-No Details,	FR:1.0310
Unk	ARW		14182-001	-No Details,	FR:10.0000
Unk	G		14182-001	-No Details,	FR:0.5700
Unk	GF		25199-000	-No Details,	0/66.5060
Unk	N		14182-001	-No Details,	FR:1.3820
Unk	NSB		14182-001	-No Details,	FR:0.7400
Unk	SF		14182-001	-No Details,	FR:0.0300
Connector, Coaxial, Assembly					
Com	GB		13567-021	-P#:III-17054P, Mfr:Winchester Electronics, Pkg.:Male For Rect Series, Pop:18900,	0/24.5700
				-P#:III-17054S, Mfr:Winchester Electronics, Pkg.:Female For Mrac Ser, Pop:17948,	0/23.3324
				-P#:1251-1356, Mfr:Various, Pkg.:Female, Burndy, Pop:3736,	0/4.8568
				-P#:1251-1357, Mfr:Various, Pkg.:Male, Burndy, Pop:3000,	0/3.9000
				-P#:1251-2657, Mfr:Various, Pkg.:Female For D Submin, Pop:5164,	0/6.7132
				-P#:1251-2836, Mfr:Various, Pkg.:Male Rt Angle Cable, Pop:2856,	0/3.7128
				-P#:1251-7069, Mfr:Various, Pkg.:Female Rt Angle, Pop:10612,	0/13.7956
				-P#:1251-7141, Mfr:Various, Pkg.:Female D-Submin Ser, Pop:161416,	0/209.8408
				-P#:1251-7142, Mfr:Various, Pkg.:Male D-Submin Series, Pop:108148,	0/140.5924
Connector, Coaxial, Cap					
Com	GB		13567-021	-P#:1250-0053, Mfr:Various, Pkg.:Fit F-Bnc Non-Shtg, Pop:116, -P#:1250-0522, Mfr:Various, Pkg.:F-N Non-Shtg 2.5-Ch, Pop:2668, -P#:1250-0590, Mfr:Various, Pkg.:F-Sma Non-Shtg, Pop:468, -P#:1250-0774, Mfr:Various, Pkg.:F-Bnc Shtg 2.5-Ch, Pop:18096, -P#:1250-0929, Mfr:Various, Pkg.:F-Bnc Shtg, Pop:2884, -P#:28PC111-1, Mfr:Specialty Connector Co., Pkg.:F-Bnc Non-Shtg, Pop:4572, -P#:28PC110-1, Mfr:Specialty Connector Co., Pkg.:F-Bnc Non-Shtg, Pop:5524, -P#:2020-1314-00, Mfr:M/A-COM, Pkg.:F-Sma Shtg, Pop:2284,	0/0.1508 0/3.4684 0/0.6084 0/23.5248 0/3.7492 0/5.9436 0/7.1812 0/2.9692
Connector, Coaxial, Rack and Panel					
Mil	GF		14434-000	-P#:MD12MXR1T, Conn/Term Ty.:Crimp, # Pins:12, Pop:24,	0/0.6843
Connector, Coaxial, Tap					
Com	GB		13567-021	-P#:228752-3, Mfr:AMP Inc., Pkg.:Low Profile Tap Kit, Pop:7072,	0/9.1936
Connector, Coaxial, Termination					
Com	GB		13567-021	-P#:1250-0207, Mfr:Various, Style:BNC, Int. Res. (Ohms):50.000, Pop:472, -P#:53-039-0000, Mfr:ITT Sealectro Corp., Pop:2208, -P#:60-001-0101-22, Mfr:ITT Sealectro Corp., Style:SMC, Conn/Term Ty.:Female, Int. Res. (Ohms):50.000, Pop:180, -P#:55-039-0029, Mfr:ITT Sealectro Corp., Conn/Term Ty.:Female, Pop:29860, -P#:55-037-0059, Mfr:ITT Sealectro Corp., Conn/Term Ty.:Female, Pop:628, -P#:55-037-0069, Mfr:ITT Sealectro Corp., Pop:37192, -P#:39847-94-00-0-226, Mfr:ITT Sealectro Corp., Pop:30344, -P#:D-607-09, Mfr:Raychem Corp., Pop:23892, -P#:226176-3, Mfr:AMP Inc., Pop:57948, -P#:26N75 SC3552, Mfr:Wilttron Co., Style:N, Conn/Term Ty.:Male, Int. Res. (Ohms):75.000, Pop:712, -P#:26N75 SC3649, Mfr:Wilttron Co., Style:N, Conn/Term Ty.:Female, Int. Res. (Ohms):75.000, Pop:712, -P#:55-139-0000, Mfr:ITT Sealectro Corp., Pop:7396, -P#:D-607-10, Mfr:Raychem Corp., Conn/Term Ty.:Female, Int. Res. (Ohms):50.000, Pop:50648, -P#:226177-2, Mfr:AMP Inc., Style:Dip Solder, Pop:100, -P#:1250-1688, Mfr:Various, Style:BNC, Conn/Term Ty.:Male, Pop:816, -P#:80488, Mfr:Maury Microwave Corp., Pop:1488, -P#:8047F, Mfr:Maury Microwave Corp., Pop:1488, -P#:8046F, Mfr:Maury Microwave Corp., Pop:1488, -P#:25PC104-3, Mfr:Specialty Connector Co., Style:N, Int. Res. (Ohms):50.000, Pop:6360,	0/0.6136 0/2.8704 0/0.2340 0/38.8180 0/0.8164 0/48.3496 0/39.4472 0/31.0596 0/75.3324 0/0.9256 0/0.9256 0/9.6148 0/65.8424 0/0.1300 0/1.0608 0/1.9344 0/1.9344 4/1.9344 0/8.2680

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Coaxial, Termination					
Com	GB		13567-021	-P#:35010/75BN,Mfr:Dubilier International PLC,Style:BNC,Conn/Term Ty.:Male,Pop:820,	0/1.0660
				-P#:4119-75,Mfr:ITT Pomona Electronics,Style:BNC,Int.Res.(Ohms):75.000,Pop:4,	0/0.0052
				-P#:28P296-1,Mfr:Specialty Connector Co.,Style:BNC,Conn/Term Ty.:Male,Pop:2180,	0/2.8340
				-P#:2001-6500-00,Mfr:M/A-COM,Int.Res.(Ohms):50.000,Pop:3252,	0/4.2276
				-P#:8145-1521-003,Mfr:Applied Engineering Product Co.,Style:Dip Solder,Conn/Term Ty.:Female,Pop:2656,	0/3.4528
				-P#:55-037-0099,Mfr:ITT Sealelectro Corp.,Conn/Term Ty.:Female,Pop:152092,	0/197.7196
				-P#:2002-6113-00,Mfr:M/A-COM,Style:SMA,Conn/Term Ty.:Female,Pop:2284,	0/2.9692
				-P#:2001-6113-00,Mfr:M/A-COM,Style:SMA,Conn/Term Ty.:Male,Pop:2480,	0/3.2240
				-P#:1810-0118,Mfr:Various,Style:SMA,Cur.per Pins:.500w,Int.Res.(Ohms):50.000,Pop:14316,	0/18.6108
				-P#:0960-0050,Mfr:Various,Pop:36,	0/0.0468
Connector, Cylindrical					
Com	SF		10219-034	-No Details,Pop:92360	0/5819.9500
Com	SF		23015-000	-No Details,	0/32.0270
Mil	A		25199-000	-No Details,	0/286.2090
Mil	A		NPRD-058	-No Details,Pop:2598	0/1234.0551
Mil	AI		23015-000	-Mil#:MIL-C-81511,# Pins:85,	0/0.0990
				-Mil#:MIL-C-26482,# Pins:16,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:1,	0/0.0040
				-Mil#:MIL-C-81511,# Pins:68,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:32,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:6,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:16,	0/0.0040
				-# Pins:15,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:30,	0/0.0040
				-Mil#:MIL-C-81511,# Pins:30,	0/0.0040
				-Mil#:MIL-C-81511,# Pins:68,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:6,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:32,	0/0.0040
				-Mil#:MIL-C-81511,# Pins:68,	0/0.0040
				-Mil#:MIL-C-81511,# Pins:68,	0/0.0040
				-Mil#:MIL-C-81511,# Pins:30,	0/0.0040
				-Mil#:MIL-C-81511,# Pins:30,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:30,	0/0.0040
				-# Pins:30,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:16,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:30,	0/0.0040
				-# Pins:16,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:30,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:3,	0/0.0040
				-Mil#:MIL-C-26482,# Pins:6,	0/0.0040
				-Mil#:MIL-C-81511,	0/0.0990
				-Mil#:MIL-C-81511,	0/0.0040
				-Mil#:MIL-C-26482,	0/0.0040
				-Mil#:MIL-C-26482,	0/0.0040
				-Mil#:MIL-C-26482,	0/0.0040
Mil	AU		23015-000	-Mil#:MIL-C-5015,	0/138.4650
				-Mil#:MIL-C-5015,	0/67.4230
				-Mil#:MIL-C-81511,	0/0.0280
				-Mil#:MIL-C-26482,	0/21.3870
				-Mil#:MIL-C-38999,	0/866.8170
				-Mil#:MIL-C-26482,	0/21.3870
Mil	AUF		23015-000	-Mil#:MIL-C-38999,	0/0.0600
				-Mil#:MIL-C-38999,	0/0.0960
				-Mil#:MIL-C-38999,	0/0.0600
				-Mil#:MIL-C-38999,	0/0.7440
				-Mil#:MIL-C-38999,	0/0.0360
				-Mil#:MIL-C-38999,	0/0.0600
				-Mil#:MIL-C-38999,	0/0.0960
				-Mil#:MIL-C-38999,	0/0.0360
Mil	DOR		23011-000	-Mil#:MIL-C-26482,Pop:2040,	0/34.6267
				-Mil#:MIL-C-26482,Pop:2040,	0/34.6267
Mil	G		23040-000	-No Details,	12/200.0000
Mil	GF		14434-000	-P#:MS3124E20-41P,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:41,Pop:12,	0/0.3421
				-P#:MS3102A22-14P,Mil#:MS-3102,Conn/Term Ty.:Solder,# Pins:19,Pop:12,	0/0.3421
				-P#:MS3124E12-10S,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:10,Pop:12,	0/0.3421
				-P#:MS3124E10-6S,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:6,Pop:12,	0/0.3421
				-P#:MS3124E12-10P,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:10,Pop:36,	0/1.0264
				-P#:MS3124E20-16S,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:16,Pop:12,	0/0.3421
				-P#:MS3124E10-6P,Mil#:MS-3124,Conn/Term Ty.:Crimp,# Pins:6,Pop:24,	0/0.6843
				-P#:MS3404D18-11P,Mil#:MS-3404,Conn/Term Ty.:Crimp,# Pins:11,Pop:1,	0/0.0285
				-P#:MS27474T14B-18-P,Mil#:MS-27474,Conn/Term Ty.:Crimp,Pop:13,	0/9.3707
				-P#:MS27474T14B-18SA,Mil#:MS-27474,Conn/Term Ty.:Crimp,Pop:1,	0/0.0285
				-P#:MS27474T14B-18S,Mil#:MS-27474,Conn/Term Ty.:Crimp,Pop:5,	0/0.1426

## 3-78 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)	
Connector, Cylindrical						
Mil	GF	14434-000	-P#:	MS27474T24B-35P, Mil#:	MS-27474, Conn/Term Ty.: Crimp, Pop:54, 0/1.5396	
			-P#:	MS27474T10B-35S, Mil#:	MS-27474, Conn/Term Ty.: Crimp, Pop:1, 0/0.0285	
			-P#:	MS27474T12B-4P, Mil#:	MS-27474, Conn/Term Ty.: Crimp, Pop:1, 0/0.0285	
			-P#:	MS27474T16B-6P, Mil#:	MS-27474, Conn/Term Ty.: Crimp, Pop:1, 0/0.0285	
			-P#:	MS27499E14B-35P, Mil#:	MS-27499, Conn/Term Ty.: Crimp, Pop:2, 0/0.0570	
			-P#:	MS3122E20-16B, Mil#:	MS-3122, Conn/Term Ty.: Crimp, # Pins:16, Pop:8, 0/0.2281	
			-P#:	MS3122E18-32S, Mil#:	MS-3122, Conn/Term Ty.: Crimp, # Pins:32, Pop:4, 0/0.1140	
			-P#:	MS3122E18-32SX, Mil#:	MS-3122, Conn/Term Ty.: Crimp, # Pins:32, Pop:2, 0/0.0570	
			-P#:	MS3122E22-55S, Mil#:	MS-3122, Conn/Term Ty.: Crimp, # Pins:55, Pop:2, 0/0.0570	
			-P#:	MS3122E22-55SW, Mil#:	MS-3122, Conn/Term Ty.: Crimp, # Pins:55, Pop:2, 0/0.0570	
Mil	GF	23015-000	-Mil#:	MIL-C-5015, 0/33.0000		
			-Mil#:	MIL-C-81511, 0/1.8520		
			-Mil#:	MIL-C-5015, 0/144.3190		
			-Mil#:	MIL-C-5015, 0/4.5870		
			-Mil#:	MIL-C-5015, # Pins:42, 0/0.1990		
			-Mil#:	MIL-C-81511, # Pins:85, 0/0.3970		
			-Mil#:	MIL-C-81511, # Pins:85, 0/0.3980		
Mil	GF	25199-000	-No	Details, 0/51.0840		
Mil	GF	NPRD-058	-No	Details, Pop:8354, 0/146.6662		
Mil	GM	16027-000	-P#:	MS3102R18-4P, Mil#:	MS-3102, Pkg.: Environmental, Pop:207, 0/0.0783	
			-P#:	MS3106E14S2SC, Mil#:	MS-3106, Pkg.: Environmental, Pop:138, 0/0.0522	
			-P#:	MS3106R10SL4S, Mil#:	MS-3106, Pkg.: Environmental, Pop:207, 0/0.0783	
			-P#:	MS27144-1, Mil#:	MS-27144, Pkg.: Environmental, Mat.: Copper, Gold, Pop:138, 0/0.0522	
			-P#:	MS3102R28-12P, Mil#:	MS-3102, Pkg.: Environmental, Pop:138, 0/0.0522	
			-P#:	MS3102R18-11SC, Mil#:	MS-3102, Pkg.: Environmental, Pop:138, 0/0.0522	
			-P#:	MS3106R20-29S, Mil#:	MS-3106, Pkg.: Environmental, Pop:138, 0/0.0522	
			-P#:	MS3106F18-45, Mil#:	MS-3106, Pkg.: Environmental, Pop:276, 0/0.1045	
			-Pkg.:	Environmental, Pop:138, 0/0.0522		
			-P#:	MS3106R18-11S, Mil#:	MS-3106, Pkg.: Environmental, Pop:138, 0/0.0522	
Mil	GM	23015-000	-Mil#:	MIL-C-26482, # Pins:5, 0/0.0070		
			-Mil#:	MIL-C-5015, # Pins:14, 0/0.0140		
			-Mil#:	MIL-C-5015, # Pins:7, 0/0.0140		
			-Mil#:	MIL-C-26482, 0/0.0140		
Mil	GM	NPRD-020	-Mil#:	MIL-C-26482, # Pins:55, 0/0.0070		
Mil	NS	23005-000	-No	Details, Pop:2905, 0/133.2691		
Mil	NS	23015-000	-No	Details, 0/7.4500		
			-Mil#:	MIL-C-38999, 0/1.5390		
			-Mil#:	MIL-C-5015, 0/5.7910		
Mil	NS	23024-000	-P#:	MS3106R28-20S, Mil#:	MS-3106, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:4, Pop:1, 0/0.4981	
			-P#:	MS3106R32-7S, Mil#:	MS-3106, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:7, Pop:1, 0/0.4981	
			-P#:	MS3106A20-7P, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:7, Pop:1, 0/0.4981	
			-P#:	MS3106A20-7PX, Mil#:	MS-3106, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:7, Pop:1, 0/0.4981	
			-P#:	MS3106A0SL-3S, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:3, Pop:2, 0/0.9962	
			-P#:	MS3106A28-11S, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:4, Pop:2, 0/0.9962	
			-P#:	MS3106A20-33S, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:11, Pop:2, 0/0.9962	
			-P#:	MS3106A28-20S, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:4, Pop:1, 0/0.4981	
			-P#:	MS3106A28-21SX, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:37, Pop:1, 0/0.4981	
			-P#:	MS3106A22-14S, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:19, Pop:1, 0/0.4981	
			-P#:	MS3106A22-14P, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:19, Pop:1, 0/0.4981	
			-P#:	MS3106A22-14PW, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:19, Pop:1, 0/0.4981	
			-P#:	MS3106A28-21P, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:37, Pop:2, 0/2.9962	
			-P#:	MS3106R36-7P, Mil#:	MS-3106, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:7, Pop:2, 0/0.3962	
			-P#:	MS3106A16S-1S, Mil#:	MS-3106, Conn/Term Ty.: Solder, # Pins:7, Pop:1, 0/0.4981	
			-P#:	MS3106R32-7P, Mil#:	MS-3106, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:7, Pop:1, 0/0.4981	
			-P#:	MS3102R22-14P, Mil#:	MS-3102, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:19, Pop:1, 0/0.4981	
			-P#:	MS3102R28-20P, Mil#:	MS-3102, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:4, Pop:2, 0/0.9962	
			-P#:	MS3102R32-7P, Mil#:	MS-3102, Conn/Term Ty.: Solder, # Pins:7, Pop:2, 0/0.9962	
			-P#:	MS3102R22-14S, Mil#:	MS-3102, Conn/Term Ty.: Solder, # Pins:19, Pop:2, 0/0.9962	
			-P#:	MS3102R22-14SW, Mil#:	MS-3102, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:19, Pop:1, 0/0.4981	
			-P#:	MS3102R28-21PX, Mil#:	MS-3102, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:37, Pop:1, 0/0.4981	
			-P#:	MS3102R28-21S, Mil#:	MS-3102, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:37, Pop:5, 0/2.4904	
			-P#:	MS3102R28-11P, Mil#:	MS-3102, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:4, Pop:1, 0/0.4981	
			-P#:	MS3102R16S-1P, Mil#:	MS-3102, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:7, Pop:1, 0/0.4981	
			-P#:	MS3102R20-27P, Mil#:	MS-3102, Pkg.: Environmental, Conn/Term Ty.: Solder, # Pins:14, Pop:1, 0/0.4981	
			-P#:	MS3102R20-27S, Mil#:	MS-3102, Pkg.: Environmental, Conn/Term Ty.: Solder, 0/0.4981	

[illegible]

## 3-80 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Cylindrical					
Mil	NSB	23015-000		-Mil#:MIL-C-5015, # Pins:4,	0/0.0030
				-Mil#:MIL-C-5015, # Pins:14,	0/0.0070
				-Mil#:MIL-C-5015, # Pins:14,	0/0.0160
				-# Pins:48,	0/0.0070
				-Mil#:MIL-C-26482, # Pins:8,	0/0.0320
				-# Pins:37,	0/0.0180
				-Mil#:MIL-C-5015, # Pins:4,	0/0.0070
				-Mil#:MIL-C-5015, # Pins:4,	0/0.0180
				-# Pins:37,	0/0.0070
				-Mil#:MIL-C-5015, # Pins:37,	0/0.0160
				-Mil#:MIL-C-5015, # Pins:5,	0/0.0030
				-Mil#:MIL-C-5015, # Pins:3,	0/0.0030
				-Mil#:MIL-C-5015, # Pins:14,	0/0.0030
				-Mil#:MIL-C-5015, # Pins:37,	0/0.0070
				-Mil#:MIL-C-5015, # Pins:10,	0/0.0030
				-Mil#:MIL-C-5015, # Pins:28,	0/0.0070
				-Mil#:MIL-C-26482, # Pins:6,	0/0.0130
				-Mil#:MIL-C-5015, # Pins:37,	0/0.0090
				-# Pins:32,	0/0.0090
				-Mil#:MIL-C-5015, # Pins:48,	0/0.0160
				-Mil#:MIL-C-38999, # Pins:37,	0/0.0090
				-Mil#:MIL-C-5015, # Pins:48,	0/0.0090
				-Mil#:MIL-C-38999, # Pins:56,	0/0.0090
				-Mil#:MIL-C-38999, # Pins:56,	0/0.0090
				-Mil#:MIL-C-5015, # Pins:48,	0/0.0070
				-Mil#:MIL-C-5015, # Pins:48,	0/0.0070
				-Mil#:MIL-C-26482, # Pins:6,	0/0.0130
				-Mil#:MIL-C-5015, # Pins:37,	0/0.0160
				-Mil#:MIL-C-5015, # Pins:48,	0/0.0160
				-Mil#:MIL-C-38999, # Pins:100,	0/0.0160
				-Mil#:MIL-C-26482, # Pins:6,	0/0.0320
				-Mil#:MIL-C-26482, # Pins:6,	0/0.0130
				-Mil#:MIL-C-26482, # Pins:61,	0/0.0030
				-Mil#:MIL-C-5015, # Pins:37,	0/0.0070
				-Mil#:MIL-C-38999, # Pins:37,	0/0.0030
				-Mil#:MIL-C-38999, # Pins:56,	0/0.0030
				-Mil#:MIL-C-38999, # Pins:56,	0/0.0030
				-Mil#:MIL-C-26482,	0/0.0405
				-Mil#:MIL-C-26482,	0/0.0318
				-Mil#:MIL-C-26482,	0/0.0130
				-Mil#:MIL-C-26482,	0/0.0130
				-Mil#:MIL-C-26482,	0/0.0320
				-Mil#:MIL-C-26482,	0/0.0030
				-Mil#:MIL-C-26482,	0/0.0098
				-Mil#:MIL-C-26482,	0/0.0030
				-Mil#:MIL-C-26482,	0/0.0090
				-Mil#:MIL-C-26482,	0/0.0100
				-Mil#:MIL-C-26482,	0/0.0320
				-Mil#:MIL-C-5015,	0/0.0090
				-Mil#:MIL-C-5015,	0/0.0160
				-Mil#:MIL-C-38999,	0/0.0175
				-Mil#:MIL-C-5015,	0/0.0090
				-Mil#:MIL-C-38999,	0/0.0090
				-Mil#:MIL-C-5015,	0/0.0090
				-Mil#:MIL-C-38999,	0/0.0160
				-Mil#:MIL-C-5015,	0/0.0090
				-Mil#:MIL-C-38999,	0/0.0090
				-Mil#:MIL-C-38999,	0/0.0090
				-Mil#:MIL-C-5015,	0/0.0090
				-Mil#:MIL-C-26482,	0/0.0290
				-Mil#:MIL-C-26482,	0/0.0350
				-Mil#:MIL-C-26482,	0/0.0247
				-Mil#:MIL-C-26482,	0/0.0090
				-Mil#:MIL-C-38999,	0/0.0180
				-Mil#:MIL-C-26482,	0/0.0230
				-Mil#:MIL-C-38999,	0/0.0030
				-Mil#:MIL-C-38999,	0/0.0090
				-Mil#:MIL-C-38999,	0/0.0060
				-Mil#:MIL-C-38999,	0/0.0030
				-Mil#:MIL-C-38999,	0/0.0030
				-Mil#:MIL-C-26482,	0/0.0060
				-Mil#:MIL-C-26482,	0/0.0030
				-Mil#:MIL-C-26482,	0/0.0130
				-Mil#:MIL-C-5015,	0/0.0030
				-Mil#:MIL-C-26482,	0/0.0130
				-Mil#:MIL-C-5015,	0/0.0030
				-Mil#:MIL-C-38999,	0/0.0064
				-Mil#:MIL-C-38999,	0/0.0030

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Connector, Cylindrical					
	Mil	SF	23011-000	-No Details, Pop:840	0/25.4535
	Mil	SF	23015-000	-Mil#:MIL-C-26482, # Pins:4, -Mil#:MIL-C-26482,	0/0.0190 0/0.0095
Connector, DIN					
	Com	GB	13567-021	-P#:1252-0431, Mfr:Switchcraft Inc., Style:Female, # Pins:3, Pop:2080,	0/2.7040
Connector, DIP Adapter					
	Com	GB	13567-021	-P#:1200-0676, Mfr:Hewlett Packard, Pop:168, -P#:3498-0000, Mfr:3M Co., # Pins:16, Pop:20920, -P#:3508-40001, Mfr:3M Co., Pop:432, -P#:65493-002, Mfr:Dupont E I DE Nemours & Co., Style:Male, # Pins:14, Pop:424, -P#:8-600-11, Mfr:Aries Electronics Inc., Style:Male, # Pins:8, Pop:4512, -P#:20-600-11, Mfr:Aries Electronics Inc., Style:Male, # Pins:20, Pop:4060, -P#:618-CG1, Mfr:Augat Inc., Pop:4188, -P#:3498-0000, Mfr:3M Co., # Pins:16, Pop:968,	0/0.21E4 0/27.1960 0/0.5616 0/0.5512 0/5.8656 0/5.2780 0/5.4444 0/1.2584
Connector, Edge Card					
	Mil	AIA	23035-000	-P#:215-02-25-003, Mfr:Various, Style:Straight Edge, Pkg.:Non-sealed, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:25, Pop:444,	0/0.2067
	Mil	AIF	18138-000	-P#:215-02-25-003, Mfr:Various, Style:Straight Edge, Pkg.:Non-sealed, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:25, Pop:87,	0/0.0207
	Mil	AIF	18139-000	-P#:215-02-25-003, Mfr:Various, Style:Straight Edge, Pkg.:Non-sealed, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:25, Pop:507,	0/0.1327
	Mil	AIT	17189-000	-P#:215-02-25-003, Mfr:Various, Style:Straight Edge, Pkg.:Non-sealed, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:25, Pop:188,	0/0.1128
	Mil	G	23040-000	-No Details,	31/600.0000
Connector, Elastomeric					
	Com	GB	13567-021	-P#:485347-5, Mfr:AMP Inc., Pop:7416, -P#:485347-4, Mfr:AMP Inc., Pop:6888, -P#:485289-4, Mfr:AMP Inc., Pop:48584, -P#:485341-1, Mfr:AMP Inc., Pop:3820, -P#:485341-2, Mfr:AMP Inc., Pop:3820, -P#:485353-2, Mfr:AMP Inc., Pop:1568, -P#:485423-1, Mfr:AMP Inc., Pop:12880, -P#:485446-1, Mfr:AMP Inc., Pop:3136, -P#:485441, Mfr:AMP Inc., Pop:288, -P#:485444-2, Mfr:AMP Inc., Pop:4676, -P#:485364-3, Mfr:AMP Inc., Pop:1568, -P#:485419-2, Mfr:AMP Inc., Pop:168, -P#:485419-1, Mfr:AMP Inc., Pop:168, -P#:HL, Mfr:Shin-Etsu Polymer Co. Ltd., Pop:16012, -P#:1251-8805, Mfr:Shin-Etsu Polymer Co. Ltd., Pop:7672, -P#:HL-2, Mfr:Shin-Etsu Polymer Co. Ltd., Pop:728, -P#:NE .04F 88.0L 4.0H 4, Mfr:Shin-Etsu Polymer Co. Ltd., Pop:832, -P#:1252-2256, Mfr:Shin-Etsu Polymer Co. Ltd., Pop:9454,	0/9.6408 0/8.9544 0/63.1592 0/4.9660 0/4.9660 0/2.0384 16/16.7440 0/4.0768 0/0.3744 0/6.0788 0/2.0384 0/0.2184 0/0.2184 0/20.8156 0/9.9736 0/0.9464 0/1.0816 0/12.3032
Connector, Electrical					
	Com	A	NPRD-053	-No Details, Pop:9	0/0.2530
	Com	A	NPRD-079	-No Details,	0/16.7200
	Com	A	NPRD-092	-No Details,	0/1009.6220
	Com	AI	23015-000	-No Details, -# Pins:52, -# Pins:18, -# Pins:25, -# Pins:18, -# Pins:6, -# Pins:52, -# Pins:68, -# Pins:90, -# Pins:8, -# Pins:28, -# Pins:68, -# Pins:50, -# Pins:28,	0/0.0200 0/0.0040 0/0.0080 0/0.0080 0/0.0160 0/0.0600 0/0.0040 0/0.0040 0/0.0080 0/0.0300 0/0.0220 0/0.0080 0/0.0380 0/0.0080
	Com	AUT	23015-000	-No Details,	0/2.3680
	Com	GB	13567-021	-P#:1251-1945, Mfr:Various, Pop:96, -P#:A-1897, Mfr:Component Mfg. Service Inc., Pop:48, -P#:851-02E14-18550-A7, Mfr:Squiriau Inc., Pop:352, -P#:CGA 2 A 14A12SLX, Mfr:ITT Corp., Style:Female, # Pins:12, Pop:15884, -P#:1252-1003, Mfr:AZ Engineering Co. Inc., Pop:7248, -P#:3402-0001T, Mfr:3M Co., # Pins:34, Pop:4248, -P#:3426-00011, Mfr:3M Co., # Pins:50, Pop:10300, -P#:0360-1914, Mfr:Various, # Pins:26, Pop:32, -P#:0360-1915, Mfr:Various, # Pins:40, Pop:8716, -P#:65495-025, Mfr:Dupont E I DE Nemours & Co., # Pins:34, Pop:2116, -P#:0360-2046, Mfr:Various, # Pins:34, Pop:8, -P#:3910-0000T, Mfr:3M Co., # Pins:10, Pop:3472, -P#:3934-0000T, Mfr:3M Co., # Pins:34, Pop:10664, -P#:3940-0000T, Mfr:3M Co., # Pins:40, Pop:14952, -P#:0360-2094, Mfr:Various, # Pins:20, Pop:19564, -P#:3960-0000T, Mfr:3M Co., # Pins:60, Pop:13080,	0/0.1248 0/0.0624 0/0.4576 0/20.6492 0/9.4224 0/5.5224 0/13.3900 0/0.0416 0/11.3308 0/2.7508 0/0.0104 0/4.5136 0/13.8632 0/19.4376 0/25.4332 0/17.1040



## 3-82 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
Com	GB		13567-021	-P#:3916-0000T,Mfr:3M Co., # Pins:16,Pop:172, -P#:3914-0000T,Mfr:3M Co., # Pins:14,Pop:11096, -P#:3950-0000T,Mfr:3M Co., # Pins:50,Pop:6080, -P#:3926-0000T,Mfr:3M Co., # Pins:26,Pop:19252, -P#:036C-2270,Mfr:Various, # Pins:24,Pop:17000, -P#:746611-3,Mfr:AMP Inc.,Pop:80, -P#:622-6053,Mfr:Thomas & Betts Corp., # Pins:60,Pop:56,	0/0.2236 0/14.4248 0/7.9040 0/25.0276 0/22.1000 0/0.1040 0/0.0728
Com	GB		14892-000	-P#:5401-79, # Pins:1,Pop:1,	0/3.3800
Com	GF		NPRD-019	-No Details,Pop:384	0/1.4514
Com	GM		23015-000	-No Details,	0/0.0070
Mil	A		23038-001	-Style:"lug,Pop:2, -Mfr:Various,Pop:4,	2/0.0255 3/0.0255
Mil	A	2		Details,Pop:2	2/0.0974
Mil	A	3		Details,Pop:6	2/0.0694
				le:Plug,Pop:1,	1/0.0347
				yle:Plug,Pop:4,	2/0.0347
				-Style:Cargo Hook Cap,Pop:1,	1/0.0347
				-Style:Plug,Pop:2,	1/0.0347
				-Style:Plug,Pop:7,	2/0.0347
				-Style:Plug,Pop:1,	1/0.0347
				-Style:Plug,Pop:6,	1/0.0347
				-Style:Receptacle,Pop:2,	2/0.0347
Mil	AI		23015-000	-No Details, -# Pins:25,	0/0.1500 0/0.0040
				-Mil#:MIL-C-27857, # Pins:20,	0/0.1740
Mil	AIA		23035-000	-P#:16-0209-000,Pop:444, -P#:16-0210-002,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic, # Pins:1, Pop:444, -P#:C-51,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper,Gold, Insert Mat.:Plast., # Pins:1,Pop:888, -P#:C-51-104L,Mfr:Various, # Pins:1,Pop:888, -P#:1-1412-0013-01,Mfr:Various,Style:Rectangular,Pkg.:Sealed, Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic, # Pins:25, Cur.per Pins:5.000a,Pop:888,	0/0.4133 0/0.2067 0/0.4133 0/0.4133 0/0.4133
Mil	AIF		13514-C00	-No Details,Pop:14430 -P#:MS27473E14A35S,Mil#:MS-27473,Conn/Term Ty.:Crimp, # Pins:35,Pop:962, -P#:MS24264R22B32SH,Mil#:MS-24264,Pop:481, -P#:1093226P001,Pop:1443, -P#:1093224P001,Pop:962, -P#:109329P001,Pop:1924, -P#:1093244P001,Pop:1924, -P#:10932270P001,Pop:962, -P#:MS271E-2,Mil#:MS-27187,Pop:2405, -P#:MS27473E16A26S,Mil#:MS-27473,Conn/Term Ty.:Crimp, # Pins:26,Pop:481, -P#:MS27473T20A35,Mil#:MS-27473,Conn/Term Ty.:Crimp, # Pins:35,Pop:962, -Conn/Term Ty.:Solder, # Pins:35,Pop:962, -P#:MS27477Y15D26P,Mil#:MS-27477,Conn/Term Ty.:Solder, # Pins:26,Pop:481, -P#:MS27488-22,Mil#:MS-27488,Pop:12506, -P#:MS27497E20A35P,Mil#:MS-27497,Conn/Term Ty.:Crimp, # Pins:35,Pop:962, -P#:MS-1103-22-14S,Mil#:MS-3103,Conn/Term Ty.:Solder, # Pins:14,Pop:481, -P#:MS3110P12-3P,Mil#:MS-3110,Conn/Term Ty.:Solder, # Pins:3,Pop:481, -P#:MS3110P10-6S,Mil#:MS-3110,Conn/Term Ty.:Solder, # Pins:6,Pop:481, -P#:MS3112E20-41,Mil#:MS-3112,Conn/Term Ty.:Solder, # Pins:41,Pop:962, -P#:MS3116P20-41,Mil#:MS-3116,Insert Mat.:Plastic,Conn/Term Ty.:Solder, # Pins:41,Pop:962, -P#:MS8748-07E005S1A,Mil#:MS-28748,Pop:481, -P#:MS9748-08E00F1A,Mil#:MS-28748,Pop:1443, -P#:0034429P002,Pop:2886, -P#:016096P002,Pop:4329, -P#:0160097P003,Pop:71188, -P#:016099P001,Pop:912, -P#:0160099P009,Pop:2886, -P#:0160116P001,Pop:2896, -P#:0163132P004,Pop:96, -P#:016041P0J2,Pop:1924, -P#:0163179P0J1,Pop:962, -P#:0165097P0C2,Pop:1924, -P#:0160134P002,Pop:2886, -P#:1092046P001,Pop:481, -P#:0163180P004,Pop:481, -P#:460515-01,Pop:2739, -P#:MS55-02-62A20M,Mil#:MIL-C-5302,Pop:2739, -P#:MS27656T25B35PA,Mil#:MS-27656,Pop:269, -P#:MS27656T25B35PB,Mil#:MS-27656,Pop:269, -P#:MS27656T25R-2C,Mil#:MS-27656,Pop:269, -P#:MS27656T25R-2D,Mil#:MS-27656,Pop:269, -P#:MS27656T25B35P,Mil#:MS-27656,Pop:269, -P#:5087-991-1,Pop:10956,	0/0.7515 0/0.0501 0/0.0251 0/0.0751 0/0.0501 0/0.1002 0/0.1002 0/0.0501 0/0.1253 0/0.0251 0/0.0501 0/0.0501 0/0.0251 0/0.6513 0/0.0501 0/0.0251 0/0.0251 0/0.0251 0/0.0501 0/0.0251 0/0.0752 0/0.1503 0/0.2255 0/3.7074 0/0.0501 0/0.1503 0/0.1503 0/0.0501 0/0.1002 0/0.0501 0/0.1002 0/0.1503 0/0.0251 0/0.0251 0/0.2126 0/0.2126 0/0.0122 0/0.0122 0/0.0122 0/0.0122 0/0.0122 0/0.8503
Mil	AIF		17867-000	-P#:460515-01,Pop:2739, -P#:MS55-02-62A20M,Mil#:MIL-C-5302,Pop:2739, -P#:MS27656T25B35PA,Mil#:MS-27656,Pop:269, -P#:MS27656T25B35PB,Mil#:MS-27656,Pop:269, -P#:MS27656T25R-2C,Mil#:MS-27656,Pop:269, -P#:MS27656T25R-2D,Mil#:MS-27656,Pop:269, -P#:MS27656T25B35P,Mil#:MS-27656,Pop:269, -P#:5087-991-1,Pop:10956,	0/0.2126 0/0.2126 0/0.0122 0/0.0122 0/0.0122 0/0.0122 0/0.0122 0/0.8503

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
Mil	AIF	17867-000		-P#:5087-991-2, Pop:54780,	0/4.2515
				-P#:M55302-61-20, Mil#:MIL-C-55302, Pop:2737,	0/0.2126
				-P#:MS27656T25B35PA, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T25B35PB, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T25B35PC, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T25B35PD, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T25B35P, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS90335-1, Mil#:MS-90335, Pop:226,	0/0.0063
				-P#:M55302-23-07, Mil#:MIL-C-55302, Pop:2737,	0/0.2126
				-P#:M55302-23-02, Mil#:MIL-C-55302, Pop:2737,	0/0.2126
				-P#:M55302-23-05, Mil#:MIL-C-55302, Pop:5474,	0/0.4252
				-P#:DCMM27W2P, Pop:2737,	0/0.2126
				-P#:M55302-24-02, Mil#:MIL-C-55302, Pop:2737,	0/0.2126
				-P#:M55302-24-06, Mil#:MIL-C-55302, Pop:2737,	0/0.2126
				-P#:M55302-24-18, Mil#:MIL-C-55302, Pop:2229,	0/0.1613
				-P#:M55302-24-26, Mil#:MIL-C-55302, Pop:2737,	0/0.2126
				-P#:M83733-06RB101, Mil#:MIL-C-83733, Pop:226,	0/0.0063
				-P#:DEMM-5WIS, Pop:2737,	0/0.2126
				-P#:DCMMF-27W2S, Pop:2737,	0/0.2126
				-P#:2DB-52P, Pop:2737,	0/0.2126
				-P#:7026-9824-001, Pop:64104,	0/5.1018
				-P#:220GB-0515, Pop:32052,	0/2.7946
				-P#:MS27468T23F35S, Mil#:MS-27468, Pop:189,	0/0.0063
				-P#:7009-5507-001, Pop:2671,	0/0.2126
				-P#:7009-5527-001, Pop:2671,	0/0.2126
				-P#:M24308-4-306, Mil#:MIL-C-24308, Pop:189,	0/0.0063
				-P#:7025-9826-001, Pop:45407,	0/3.6138
				-P#:M83723-73R1624, Mil#:MIL-C-83723, Pop:189,	0/0.0063
				-P#:4-174058-01, Pop:2671,	0/0.2126
				-P#:M83723-74R147N, Mil#:MIL-C-83723, Pop:189,	0/0.0063
				-P#:M83723-15N14, Mil#:MIL-C-83723, Pop:189,	0/0.0063
				-P#:MS90335-1, Mil#:MS-90335, Pop:268,	0/0.0122
				-P#:M83733-06RB101, Mil#:MIL-C-83733, Pop:268,	0/0.0122
				-P#:MS27468T23F35S, Mil#:MS-27468, Pop:239,	0/0.0122
				-P#:M24308-4-306, Mil#:MIL-C-24308, Pop:239,	0/0.0122
				-P#:M83723-73R1624, Mil#:MIL-C-83723, Pop:239,	0/0.0122
				-P#:M83723-74R147N, Mil#:MIL-C-83723, Pop:239,	0/0.0122
				-P#:M83723-15N14, Mil#:MIL-C-83723, Pop:239,	0/0.0122
				-P#:MS27656T25B35PA, Mil#:MS-27656, Pop:381,	0/0.0203
				-P#:MS27656T25B35PB, Mil#:MS-27656, Pop:381,	0/0.0203
				-P#:MS27656T25B35PC, Mil#:MS-27656, Pop:381,	0/0.0203
				-P#:MS27656T25B35PD, Mil#:MS-27656, Pop:381,	0/0.0203
				-P#:MS27656T25B35P, Mil#:MS-27656, Pop:381,	0/0.0203
				-P#:MS90335-1, Mil#:MS-90335, Pop:334,	0/0.0203
				-P#:M83733-06RB101, Mil#:MIL-C-83733, Pop:334,	0/0.0203
				-P#:MS27468T23F35S, Mil#:MS-27468, Pop:334,	0/0.0203
				-P#:M24308-4-306, Mil#:MIL-C-24308, Pop:334,	0/0.0203
				-P#:M83723-73R1624, Mil#:MIL-C-83723, Pop:334,	0/0.0203
				-P#:M83723-74R147N, Mil#:MIL-C-83723, Pop:334,	0/0.0203
				-P#:M83723-15N14, Mil#:MIL-C-83723, Pop:334,	0/0.0203
				-P#:MS27656T25B35PA, Mil#:MS-27656, Pop:426,	0/0.0336
				-P#:MS27656T25B35PB, Mil#:MS-27656, Pop:426,	0/0.0336
				-P#:MS27656T25B35PC, Mil#:MS-27656, Pop:426,	0/0.0336
				-P#:MS27656T25B35PD, Mil#:MS-27656, Pop:426,	0/0.0336
				-P#:MS27656T25B35P, Mil#:MS-27656, Pop:426,	0/0.0336
				-P#:MS90335-1, Mil#:MS-90335, Pop:435,	0/0.0336
				-P#:M83733-06RB101, Mil#:MIL-C-83733, Pop:435,	0/0.0336
				-P#:MS27468T23F35S, Mil#:MS-27468, Pop:435,	0/0.0336
				-P#:M24308-4-306, Mil#:MIL-C-24308, Pop:435,	0/0.0336
				-P#:M83723-73R1624, Mil#:MIL-C-83723, Pop:435,	0/0.0336
				-P#:M83723-74R147N, Mil#:MIL-C-83723, Pop:435,	0/0.0336
				-P#:M83723-15N14, Mil#:MIL-C-83723, Pop:435,	0/0.0336
				-P#:MS27656T25B35PA, Mil#:MS-27656, Pop:458,	0/0.0323
				-P#:MS27656T25B35PB, Mil#:MS-27656, Pop:458,	0/0.0323
				-P#:MS27656T25B35PC, Mil#:MS-27656, Pop:458,	0/0.0323
				-P#:MS27656T25B35PD, Mil#:MS-27656, Pop:458,	0/0.0323
				-P#:MS27656T25B35P, Mil#:MS-27656, Pop:458,	0/0.0323
				-P#:MS90335-1, Mil#:MS-90335, Pop:458,	0/0.0323
				-P#:M83733-06RB101, Mil#:MIL-C-83733, Pop:458,	0/0.0323
				-P#:MS27468T23F35S, Mil#:MS-27468, Pop:458,	0/0.0323
				-P#:M24308-4-306, Mil#:MIL-C-24308, Pop:458,	0/0.0323
				-P#:M83723-73R1624, Mil#:MIL-C-83723, Pop:458,	0/0.0323
				-P#:M83723-74R147N, Mil#:MIL-C-83723, Pop:458,	0/0.0323
				-P#:M83723-15N14, Mil#:MIL-C-83723, Pop:458,	0/0.0323
				-P#:MS27656T25B35PA, Mil#:MS-27656, Pop:487,	0/0.0567
				-P#:MS27656T25B35PB, Mil#:MS-27656, Pop:487,	0/0.0567
				-P#:MS27656T25B35PC, Mil#:MS-27656, Pop:487,	0/0.0567
				-P#:MS27656T25B35PD, Mil#:MS-27656, Pop:487,	0/0.0567

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
Mil	AIF	17867-000	-P#:	MS27656T25B35P, Mil#:MS-27656, Pop:487,	0/0.0567
			-P#:	MS90335-1, Mil#:MS-90335, Pop:508,	0/0.0567
			-P#:	M83733-06RB101, Mil#:MIL-C-83733, Pop:508,	0/0.0567
			-P#:	MS27468T23F35S, Mil#:MS-27468, Pop:508,	0/0.0567
			-P#:	M24308-4-306, Mil#:MIL-C-24308, Pop:508,	0/0.0567
			-P#:	M83723-73R1624, Mil#:MIL-C-83723, Pop:508,	0/0.0567
			-P#:	M83723-74R147N, Mil#:MIL-C-83723, Pop:508,	0/0.0567
			-P#:	M83723-15N14, Mil#:MIL-C-83723, Pop:508,	0/0.0567
			-P#:	MS27656T25B35PA, Mil#:MS-27656, Pop:487,	0/0.0512
			-P#:	MS27656T25B35PB, Mil#:MS-27656, Pop:487,	0/0.0512
			-P#:	MS27656T25B35PC, Mil#:MS-27656, Pop:487,	0/0.0512
			-P#:	MS27656T25B35PD, Mil#:MS-27656, Pop:487,	0/0.0512
			-P#:	MS27656T25B35P, Mil#:MS-27656, Pop:487,	0/0.0512
			-P#:	MS90335-1, Mil#:MS-90335, Pop:508,	0/0.0512
			-P#:	M83733-06RB101, Mil#:MIL-C-83733, Pop:508,	0/0.0512
			-P#:	MS27468T23F35S, Mil#:MS-27468, Pop:508,	0/0.0512
			-P#:	M24308-4-306, Mil#:MIL-C-24308, Pop:508,	0/0.0512
			-P#:	M83723-73R1624, Mil#:MIL-C-83723, Pop:508,	0/0.0512
			-P#:	M83723-74R147N, Mil#:MIL-C-83723, Pop:508,	0/0.0512
			-P#:	M83723-15N14, Mil#:MIL-C-83723, Pop:508,	0/0.0512
			-P#:	60-0915090, Pop:508,	0/0.0512
Mil	AIF	18138-000	-P#:	M55302-23-07, Mil#:MIL-C-55302, Pop:87,	0/0.0195
			-P#:	M55302-23-02, Mil#:MIL-C-55302, Pop:87,	0/0.0195
			-P#:	M55302-23-05, Mil#:MIL-C-55302, Pop:174,	0/0.0391
			-P#:	DCMM27W2P, Pop:87,	0/0.0195
			-P#:	M55302-24-02, Mil#:MIL-C-55302, Pop:87,	0/0.0195
			-P#:	M55302-24-06, Mil#:MIL-C-55302, Pop:87,	0/0.0195
			-P#:	M55302-24-18, Mil#:MIL-C-55302, Pop:87,	0/0.0195
			-P#:	M55302-24-26, Mil#:MIL-C-55302, Pop:87,	0/0.0195
			-P#:	DCMMF-27W2S, Pop:87,	0/0.0195
			-P#:	2DB-52P, Pop:87,	0/0.0195
			-P#:	7026-9824-001, Pop:2088,	0/0.4689
			-P#:	7009-5507-001, Pop:87,	0/0.0195
			-P#:	7009-5527-001, Pop:87,	0/0.0195
			-P#:	7025-9826-001, Pop:1479,	0/0.3321
			-P#:	4-174058-01, Pop:87,	0/0.0195
			-P#:	KPT45528-380, Pop:87,	0/0.0207
			-P#:	XMREML34PDSF1A010, Pop:87,	0/0.0207
			-P#:	CA24253-3075, Pop:87,	0/0.0207
			-P#:	CA24254-2489, Pop:87,	0/0.0207
			-P#:	185694-1, Pop:87,	0/0.0207
			-P#:	16-0209-000, Pop:87,	0/0.0207
			-P#:	86418-1, Pop:174,	0/0.0415
			-P#:	87215-7, Pop:174,	0/0.0415
			-P#:	511818-1, Pop:87,	0/0.0207
			-P#:	DE19977-5, Pop:87,	0/0.0207
			-P#:	980-34FMD, Pop:87,	0/0.0207
			-P#:	C-51-10, Pop:174,	0/0.0415
			-P#:	93287-801, Pop:87,	0/0.0207
			-P#:	189246-1, Pop:174,	0/0.0415
			-P#:	UMI9M, Pop:87,	0/0.0207
			-P#:	UMI14F243, Pop:87,	0/0.0207
			-P#:	UMI9F243, Pop:87,	0/0.0207
			-P#:	185724-1, Pop:174,	0/0.0415
			-P#:	185649-2, Pop:87,	0/0.0207
			-P#:	MS27336T18B32F, Mil#:MS-27336, Pop:174,	0/0.0415
			-P#:	185648-2, Pop:87,	0/0.0207
			-P#:	MS3102R24-5P, Mil#:MS-3102, Pop:87,	0/0.0207
			-P#:	MS3102P24-7P, Mil#:MS-3102, Pop:87,	0/0.0207
			-P#:	M24308-1-1, Mil#:MIL-C-24308, Pop:174,	0/0.0415
			-P#:	KPT-15526-253, Pop:87,	0/0.0207
			-P#:	MS90335-1, Mil#:MS-90335, Pop:87,	0/0.0207
			-P#:	MS90335-1, Mil#:MS-90335, Pop:87,	0/0.0195
			-P#:	2DBF52P, Pop:87,	0/0.0195
			-P#:	M83733-06RB101, Mil#:MIL-C-83733, Pop:87,	0/0.0195
			-P#:	DEMMA-SWIS, Pop:87,	0/0.0195
			-P#:	2DBF-52P, Pop:87,	0/0.0195
			-P#:	2206B-0515, Pop:1044,	0/0.2344
			-P#:	MS27468T23F35S, Mil#:MS-27468, Pop:87,	0/0.0195
			-P#:	M24308-4-306, Mil#:MIL-C-24308, Pop:87,	0/0.0195
			-P#:	4-174019-01, Pop:87,	0/0.0195
			-P#:	M83723-73R1624, Mil#:MIL-C-83723, Pop:87,	0/0.0195
			-P#:	M83723-74R147N, Mil#:MIL-C-83723, Pop:87,	0/0.0195
			-P#:	M83723-15N14, Mil#:MIL-C-83723, Pop:87,	0/0.0195
			-P#:	16-0210-002, Mfr:Various, Mat.:Copper, Gold, Insert Mat.:Plastic, # Pins:1, Pop:87,	0/0.0207
			-P#:	C-51-104L, Mfr:Various, # Pins:1, Pop:174,	0/0.0415
			-P#:	1-1412-0013-01, Mfr:Various, Style:Rectangular, Pkg.:Sealed,	0/0.0415

[illegible]

## 3-86 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
M11	AIF	18212-000		-P#:582R709H15, Pop:1762,	0/0.0776
				-P#:138C409H06, Pop:881,	0/0.0388
				-P#:583R567H01, Pop:881,	0/0.0388
				-P#:583R727H01, Pop:881,	0/0.0388
				-P#:583R479H01, Pop:1762,	0/0.0776
				-P#:578R371H02, Pop:881,	0/0.0388
				-P#:MS27488-22, Mil#:MS-27488, Pop:12243,	0/0.3350
				-P#:MS27488-20, Mil#:MS-27488, Pop:1155,	0/0.0969
				-P#:MS27656T11F35P, Mil#:MS-27656, Pop:693,	0/0.0190
				-P#:MS27656T13F98P, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:583R434H01, Pop:1762,	0/0.0776
				-P#:583R434H02, Pop:1762,	0/0.0776
				-P#:583R434H03, Pop:881,	0/0.0388
				-P#:583R484H01, Pop:1762,	0/0.0776
				-P#:583R484H02, Pop:1762,	0/0.0776
				-P#:M39012-55-26, Mil#:MIL-C-39012, Pop:462,	0/0.0126
				-P#:MS27467T13B35S, Mil#:MS-27467, Pop:231,	0/0.0063
				-P#:584R009H01, Pop:881,	0/0.0388
				-P#:MS27656T17F35S, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T15F35S, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:646R985G01, Pop:881,	0/0.0388
				-P#:MS27656T17F35S, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T13F35P, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T11F35P, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:581R848H25, Pop:881,	0/0.0388
				-P#:581R848H26, Pop:881,	0/0.0388
				-P#:MS90335-5, Mil#:MS-90335, Pop:231,	0/0.0063
				-P#:217-055-1, Pop:462,	0/0.0126
				-P#:DEP15K91-81HFV2, Pop:881,	0/0.0388
				-P#:DEP23K91-81HFV2, Pop:1762,	0/0.0776
				-P#:582R009H14, Pop:881,	0/0.0388
				-P#:579R978H02, Pop:881,	0/0.0388
				-P#:579R978H03, Pop:881,	0/0.0388
				-P#:583R764H07, Pop:881,	0/0.0388
				-P#:582R009H15, Pop:881,	0/0.0388
				-P#:MS27656T13F98P, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:583R692H01, Pop:881,	0/0.0388
				-P#:MS27656T21F35S, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T25F35S, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:979R927H08, Pop:881,	0/0.0388
				-P#:579R927H03, Pop:7048,	0/0.3105
				-P#:580R807H02, Pop:881,	0/0.0388
				-P#:DEP23M519-81HV2, Pop:881,	0/0.0388
				-P#:42-3074P852, Pop:881,	0/0.0388
				-P#:579R927H04, Pop:5012,	0/0.2338
				-P#:529R927H07, Pop:231,	0/0.0063
				-P#:579R957H10, Pop:231,	0/0.0063
				-P#:582R149H01, Pop:881,	0/0.0388
				-P#:MS27656T9F35PA, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:581R569H01, Pop:1762,	0/0.0776
				-P#:MS27467T15F35P, Mil#:MS-27467, Pop:231,	0/0.3063
				-P#:MS27467T9F98S, Mil#:MS-27467, Pop:231,	0/0.0063
				-P#:MS27467T11F35SA, Mil#:MS-27467, Pop:231,	0/0.0063
				-P#:MS27467T9F35S, Mil#:MS-27467, Pop:231,	0/0.0063
				-P#:MS27467T9F35SA, Mil#:MS-27467, Pop:231,	0/0.0063
				-P#:MS27467T11F35S, Mil#:MS-27467, Pop:231,	0/0.0063
				-P#:MS27488-22, Mil#:MS-27488, Pop:1848,	0/0.0506
				-P#:MS27473T16F26S, Mil#:MS-27473, Pop:231,	0/0.0063
				-P#:42-4027S, Pop:881,	0/0.0388
				-P#:MS27656T21F35S, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T13F35P, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T13F98PA, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T15F35S, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:575R261H18, Pop:881,	0/0.0388
				-P#:532R839G01, Pop:881,	0/0.0388
				-P#:MS27477Y16D26P, Mil#:MS-27477, Pop:231,	0/0.0063
				-P#:577R631H20, Pop:881,	0/0.0388
				-P#:577R631H02, Pop:881,	0/0.0388
				-P#:581P982H02, Pop:881,	0/0.0388
				-P#:583R507H02, Pop:881,	0/0.0388
				-P#:580R807H01, Pop:1762,	0/0.0776
				-P#:582R745H02, Pop:2643,	0/0.1164
				-P#:578R39H01, Pop:693,	0/0.0190
				-P#:17646, Pop:4405,	0/0.1941
				-P#:583R663H01, Pop:881,	0/0.0388
				-P#:582R639H01, Pop:1762,	0/0.0776
				-P#:581R568H01, Pop:3524,	0/0.1553
				-P#:M39012-55-26, Mil#:MIL-C-39012, Pop:462,	0/C 0063

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
Mil	AIF	18212-000		-P#:582k212H01, Pop:22906,	0/1.0091
				-P#:578R755H05, Pop:881,	0/0.0388
				-P#:M24308-2-1, Mil#:MIL-C-24308, Pop:462,	0/0.0126
				-P#:M24308-4-3, Mil#:MIL-C-24308, Pop:231,	0/0.0063
				-P#:578R755H01, Pop:1381,	0/0.0573
				-P#:581R951H01, Pop:881,	0/0.0388
				-P#:583R518H01, Pop:1762,	0/0.0776
				-P#:583R640H02, Pop:3524,	0/0.1553
				-P#:M24308-4-200, Mil#:MIL-C-24308, Pop:231,	0/0.0063
				-P#:MS27656T13R98P, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:580R307H02, Pop:881,	0/0.0388
				-P#:M24308-2-3, Mil#:MIL-C-24308, Pop:231,	0/0.0063
				-P#:583R479H02, Pop:881,	0/0.0388
				-P#:MS27656T21F35SA, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:MS27656T21F35S, Mil#:MS-27656, Pop:231,	0/0.0063
				-P#:M24308-2-282, Mil#:MIL-C-24308, Pop:462,	0/0.0126
				-P#:M24308-2-23, Mil#:MIL-C-24308, Pop:462,	0/0.0126
				-P#:M24308-2-25, Mil#:MIL-C-24308, Pop:462,	0/0.0126
				-P#:583R737H06, Pop:881,	0/0.0388
				-P#:583R737H05, Pop:881,	0/0.0388
				-P#:583R737H04, Pop:881,	0/0.0388
				-P#:577R854H12, Pop:1762,	0/0.0776
				-P#:582R639H03, Pop:2643,	0/0.1164
				-P#:584R388H01, Pop:1762,	0/0.0776
				-P#:MS27656T23F35SA, Mil#:MS-27656, Pop:807,	0/0.0366
				-P#:MS27488-22, Mil#:MS-27488, Pop:7801,	0/0.3535
				-P#:579R927H04, Pop:1076,	0/0.0488
				-P#:579R927H03, Pop:1076,	0/0.0488
				-P#:578R739H01, Pop:1950,	0/0.0975
				-P#:M24308-4-200, Mil#:MIL-C-24308, Pop:269,	0/0.0122
				-P#:M24308-4-3, Mil#:MIL-C-24308, Pop:269,	0/0.0122
				-P#:M24308-2-1, Mil#:MIL-C-24308, Pop:538,	0/0.0244
				-P#:MS27656T13R98P, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:M24308-2-3, Mil#:MIL-C-24308, Pop:269,	0/0.0122
				-P#:MS27656T21F35SA, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27656T21F35S, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:M24308-2-282, Mil#:MIL-C-24308, Pop:538,	0/0.0244
				-P#:M24308-2-23, Mil#:MIL-C-24308, Pop:538,	0/0.0244
				-P#:M24308-2-25, Mil#:MIL-C-24308, Pop:538,	0/0.0244
				-P#:M24308-1-5, Mil#:MIL-C-24308, Pop:269,	0/0.0122
				-P#:MS90335-5, Mil#:MS-90335, Pop:269,	0/0.0122
				-P#:MU-27656T11F35P, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27656T13F35P, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27656T17F35S, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27656T25F35S, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27656T21F35S, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27656T13F98P, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27467T9F35SA, Mil#:MS-27467, Pop:269,	0/0.0122
				-P#:MS27467T11F35S, Mil#:MS-27467, Pop:269,	0/0.0122
				-P#:MS27488-22, Mil#:MS-27488, Pop:2152,	0/0.0975
				-P#:MS27473T16F26S, Mil#:MS-27473, Pop:269,	0/0.0122
				-P#:MS27656T21F35S, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27656T13F98PA, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27656T15F35S, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27477Y16D26P, Mil#:MS-27477, Pop:269,	0/0.0122
				-P#:MS27656T9F35PA, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27467T15F35S, Mil#:MS-27467, Pop:269,	0/0.0122
				-P#:MS27467T9F98S, Mil#:MS-27467, Pop:269,	0/0.0122
				-P#:MS27467T11F35SA, Mil#:MS-27467, Pop:269,	0/0.0122
				-P#:MS27467T9F35S, Mil#:MS-27467, Pop:269,	0/0.0122
				-P#:MS27656T13F35P, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27467T13B35S, Mil#:MS-27467, Pop:269,	0/0.0122
				-P#:M39012-55-26, Mil#:MIL-C-39012, Pop:538,	0/0.0244
				-P#:MS27656T11F35P, Mil#:MS-27656, Pop:807,	0/0.0366
				-P#:MS27488-20, Mil#:MS-27488, Pop:1345,	0/0.0609
				-P#:MS27488-22, Mil#:MS-27488, Pop:14257,	0/0.6460
				-P#:MS27656T15F35S, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27656T17F35S, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:MS27656T15F35S, Mil#:MS-27656, Pop:381,	0/0.0203
				-P#:MS27656T17F35S, Mil#:MS-27656, Pop:381,	0/0.0203
				-P#:MS27467T13B35S, Mil#:MS-27467, Pop:381,	0/0.0203
				-P#:M39012-55-26, Mil#:MIL-C-39012, Pop:762,	0/0.0406
				-P#:MS27656T13F98P, Mil#:MS-27656, Pop:381,	0/0.0203
				-P#:MS27656T11F35P, Mil#:MS-27656, Pop:1143,	0/0.0609
				-P#:MS27488-20, Mil#:MS-27488, Pop:1905,	0/0.1015
				-P#:MS27488-22, Mil#:MS-27488, Pop:20193,	0/1.0761
				-P#:MS27656T23F35SA, Mil#:MS-27656, Pop:1143,	0/0.0609
				-P#:MS27488-22, Mil#:MS-27488, Pop:7801,	0/0.5888

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
M11	AU		13655-000	Pop:7246,	
M11	AUA		23035-000	-P#:3105,Mfr:Various,Style:Plug,Pop:888,	2/0.2067
				-P#:617-8434-002,Pop:444,	0/0.2067
				-P#:617-8487-002,Insert Mat.:Nylon,# Pins:28,Pop:444,	0/0.2067
				-P#:617-8486-001,# Pins:22,Pop:444,	0/0.2067
				-P#:617-8489-001,Style:D-Pin,Insert Mat.:Plastic,# Pins:12,Pop:444,	0/0.2067
				-P#:M24308-3-2,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,# Pins:15,Pop:444,	0/0.2067
				-P#:DAH15P002,Style:Receptacle,Pkg.:Sealed,Insert Mat.:Plastic,# Pins:15,	0/0.2067
				Cur.per Pins:5.000a,Pop:444,	
				-P#:51-075-7000,Style:Receptacle,Pkg.:Shielded,Mat.:Gold,# Pins:1,Pop:444,	0/0.2067
				-P#:DAM15S,Style:Receptacle,Pop:444,	0/0.2067
				-P#:CMM14-22SGDFS,Style:Plug,Pkg.:Shielded,Mat.:Gold,# Pins:14,	0/0.2067
				Cur.per Pins:34.000a,Pop:888,	
				-P#:MM14-22PGDFS,Style:Receptacle,Mat.:Copper,Gold,Insert Mat.:Plastic,	0/0.2067
				# Pins:14,Pop:888,	
				-P#:M39012-22-0001,Style:Receptacle,Insert Mat.:Plastic,# Pins:1,Pop:888,	0/0.2067
				-P#:M83723-01R22-55N,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,# Pins:55,	0/0.2067
				Pop:444,	
				-P#:M83723-02R22-55N,Mat.:Gold,# Pins:55,Pop:444,	0/0.2067
				-P#:M24308-1-15,Mat.:Copper,Gold,# Pins:27,Cur.per Pins:5.000a,Pop:444,	0/0.2067
				-P#:52-310-3850,Style:Jack,Pop:444,	0/0.2067
				-P#:MS3102R20-27S,Style:Receptacle,Mat.:Gold,Insert Mat.:Rubber,# Pins:14,	0/0.2067
				Cur.per Pins:22.000a,Pop:444,	
				-P#:MS90335-1,Style:Receptacle,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,	0/0.2067
				Cur.per Pins:3.000a,Pop:444,	
				-P#:646-8794-001,Style:Plug,Mat.:Gold,Insert Mat.:Glass/Plastic,# Pins:60,	0/0.2067
				Pop:444,	
				-P#:102764-1,Pop:444,	0/0.2067
				-P#:102764-2,Pop:444,	0/0.2067
				-P#:87997-9,Pop:444,	0/0.2067
				-P#:2-87997-2,Style:Receptacle,Pop:444,	0/0.2067
				-P#:87997-3,Pop:444,	0/0.2067
				-P#:3414-6000,Style:Hermaphrodite Single,Mat.:Nickel,Insert Mat.:Plastic,	0/0.2067
				Pop:888,	
M11	AUF		23035-000	-P#:3105,Mfr:Various,Style:Plug,Pop:930,	1/0.1170
				-P#:617-8434-002,Pop:465,	0/0.1170
				-P#:617-8487-002,Insert Mat.:Nylon,# Pins:28,Pop:465,	0/0.1170
				-P#:617-8486-001,# Pins:22,Pop:465,	0/0.1170
				-P#:617-8489-001,Style:D-Pin,Insert Mat.:Plastic,# Pins:12,Pop:465,	0/0.1170
				-P#:M24308-3-2,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,# Pins:15,Pop:465,	0/0.1170
				-P#:DAH15P002,Style:Receptacle,Pkg.:Sealed,Insert Mat.:Plastic,# Pins:15,	0/0.1170
				Cur.per Pins:5.000a,Pop:465,	
				-P#:51-075-7000,Style:Receptacle,Pkg.:Shielded,Mat.:Gold,# Pins:1,Pop:465,	0/0.1170
				-P#:DAM15S,Style:Receptacle,Pop:465,	0/0.1170
				-P#:CMM14-22SGDFS,Style:Plug,Pkg.:Shielded,Mat.:Gold,# Pins:14,	0/0.1170
				Cur.per Pins:34.000a,Pop:930,	
				-P#:MM14-22PGDFS,Style:Receptacle,Mat.:Copper,Gold,Insert Mat.:Plastic,	0/0.1170
				# Pins:14,Pop:930,	
				-P#:M39012-22-0001,Style:Receptacle,Insert Mat.:Plastic,# Pins:1,Pop:930,	0/0.1170
				-P#:M83723-01R22-55N,Style:Receptacle,Pkg.:Sealed,Mat.:Gold,# Pins:55,	0/0.1170
				Pop:465,	
				-P#:M83723-02R22-55N,Mat.:Gold,# Pins:55,Pop:465,	0/0.1170
				-P#:M24308-1-15,Mat.:Copper,Gold,# Pins:27,Cur.per Pins:5.000a,Pop:465,	0/0.1170
				-P#:52-310-3850,Style:Jack,Pop:465,	0/0.1170
				-P#:MS3102R20-27S,Style:Receptacle,Mat.:Gold,Insert Mat.:Rubber,# Pins:14,	0/0.1170
				Cur.per Pins:22.000a,Pop:465,	
				-P#:MS90335-1,Style:Receptacle,Mat.:Gold,Insert Mat.:Plastic,# Pins:1,	0/0.1170
				Cur.per Pins:3.000a,Pop:465,	
				-P#:646-8794-001,Style:Plug,Mat.:Gold,Insert Mat.:Glass/Plastic,# Pins:60,	0/0.1170
				Pop:465,	
				-P#:102764-1,Pop:465,	0/0.1170
				-P#:102764-2,Pop:465,	0/0.1170
				-P#:87997-9,Pop:465,	0/0.1170
				-P#:2-87997-2,Style:Receptacle,Pop:465,	0/0.1170
				-P#:87997-3,Pop:465,	0/0.1170
				-P#:3414-6000,Style:Hermaphrodite Single,Mat.:Nickel,Insert Mat.:Plastic,	0/0.1170
				Pop:930,	
M11	DOR		10219-034	-No Details,Pop:92360	0/0.0500
M11	DOR		11233-000	-No Details,	0/497.8110
M11	DOR		NPRD-061	-No Details,	0/10.7740
M11	DOR		NPRD-110	-No Details,Pop:42480	0/10302.2000
M11	DOR		NPRD-111	-No Details,Pop:209	0/34.5700
M11	DOR		NPRD-115	-No Details,Pop:14	0/94.6400
M11	DOR		NPRD-117	-No Details,	0/684.7100
M11	G		23040-000	-Style:Spade,	26/100.0000
				-Style:Coaxial,	12/70.0000
				-Style:Feed Through, Filter,	8/200.0000
				-Style:Feed Through, Insula,	0/50.0000





Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
Mil	GM	18283-000	-P#:	MS3120E20-41S, Mil#:MS-3120, Pop: 64,	0/0.0020
			-P#:	MS3120E20-41SX, Mil#:MS-3120, Pop: 64,	0/0.0020
			-P#:	MS3120E20-41PW, Mil#:MS-3120, Pop: 64,	0/0.0020
			-P#:	MS3120E20-41SY, Mil#:MS-3120, Pop: 64,	0/0.0020
			-P#:	MS3102R22-23S, Mil#:MS-3102, Pop: 256,	0/0.0080
			-P#:	MS3102R165-8P, Mil#:MS-3102, Pop: 128,	0/0.0040
			-P#:	MS3102R28-20S, Mil#:MS-3102, Pop: 64,	0/0.0020
			-P#:	M21097-13-01, Mil#:MIL-C-21097, Pop: 1216,	0/0.0378
			-P#:	M21097-14-01, Mil#:MIL-C-21097, Pop: 832,	0/0.0259
			-P#:	67233, Pop: 3200,	0/0.0995
			-P#:	CE9445-1016, Pop: 128,	0/0.0040
			-P#:	MS3106E-16-10S, Mil#:MS-3106, Pop: 64,	0/0.0020
			-P#:	MS3102R36-10P, Mil#:MS-3102, Pop: 128,	0/0.0040
			-P#:	MS3102K36-10S, Mil#:MS-3102, Pop: 128,	0/0.0040
			-P#:	MS3102R36-10PW, Mil#:MS-3102, Pop: 128,	0/0.0040
			-P#:	MS3102R24-28P, Mil#:MS-3102, Pop: 128,	0/0.0040
			-P#:	MS90335-5, Mil#:MS-90335, Pop: 256,	0/0.0080
			-P#:	MS3102R28-21P, Mil#:MS-3102, Pop: 320,	0/0.0099
			-P#:	MD19SH001, Pop: 512,	0/0.0159
			-P#:	MS3102R18-4S, Mil#:MS-3102, Pop: 128,	0/0.0040
			-P#:	138C578H05, Pop: 64,	0/0.0020
			-P#:	MS3102R22-22P, Mil#:MS-3102, Pop: 256,	0/0.0080
			-P#:	MS3102R24-28S, Mil#:MS-3102, Pop: 64,	0/0.0020
			-P#:	MS3102R24-10S, Mil#:MS-3102, Pop: 320,	0/0.0099
			-P#:	MS3102R24-10SW, Mil#:MS-3102, Pop: 128,	0/0.0040
			-P#:	MS3102R22-22S, Mil#:MS-3102, Pop: 576,	0/0.0179
			-P#:	MS3102R22-22SX, Mil#:MS-3102, Pop: 192,	0/0.0060
			-P#:	MS3102R18-15, Mil#:MS-3102, Pop: 64,	0/0.0020
			-P#:	MS3102R22-14SW, Mil#:MS-3102, Pop: 64,	0/0.0020
			-P#:	MS3102R22-19S, Mil#:MS-3102, Pop: 128,	0/0.0040
			-P#:	MS3102R22-19SW, Mil#:MS-3102, Pop: 64,	0/0.0020
			-P#:	MS3102R22-14S, Mil#:MS-3102, Pop: 64,	0/0.0020
			-P#:	MS3102R24-28SW, Mil#:MS-3102, Pop: 64,	0/0.0020
			-P#:	MS3102R22-19SW, Mil#:MS-3102, Pop: 64,	0/0.0020
			-P#:	MS3102R22-19SY, Mil#:MS-3102, Pop: 19,	0/0.0020
			-P#:	201310-3, Pop: 128,	0/0.0040
			-P#:	138C79H07, Pop: 384,	0/0.0119
			-P#:	582R908H01, Pop: 7360,	0/0.2287
			-P#:	201311-3, Pop: 448,	0/0.0139
			-P#:	138C409H05, Pop: 256,	0/0.0080
			-P#:	MC8MX13P2, Pop: 2304,	0/0.0716
			-P#:	206981-2, Pop: 64,	0/0.0020
			-P#:	206981-1, Pop: 1024,	0/0.0318
			-P#:	MS3102A40-10P, Mil#:MS-3102, Pop: 192,	0/0.0060
			-P#:	857B380B75, Pop: 192,	0/0.0060
			-P#:	138C409H08, Pop: 768,	0/0.0239
			-P#:	MS3102R145-7P, Mil#:MS-3102, Pop: 320,	0/0.0099
			-P#:	581R357H05, Pop: 8576,	0/0.2665
			-P#:	MC8MX13R2, Pop: 2816,	0/0.0875
			-P#:	MS3102R40-10P, Pop: 64,	0/0.0020
			-P#:	MS9012-24-001, Mil#:MS-9012, Pop: 128,	0/0.0040
			-P#:	341D739H03, Pop: 7360,	0/0.2287
			-P#:	60-0915090, Pop: 320,	0/0.3099
			-P#:	119B438H01, Pop: 64,	0/0.0020
			-P#:	QMS204CC, Pop: 64,	0/0.0020
			-P#:	17616, Pop: 64,	0/0.0040
			-P#:	119B457H01, Pop: 128,	0/0.0139
			-P#:	17648, Pop: 448,	0/0.0320
			-P#:	1JA2629H07, Pop: 64,	0/0.0020
			-P#:	OSM214CC, Pop: 64,	0/0.0020
			-P#:	OSM201-1, Pop: 64,	0/0.0020
			-P#:	OSM221-1, Pop: 128,	0/0.0040
			-P#:	580R765H09, Pop: 192,	0/0.0060
			-P#:	128C598H05, Pop: 128,	0/0.0040
			-P#:	MS3106R15S65, Mil#:MS-3106, Pop: 64,	0/0.0020
			-P#:	QMS215, Pop: 320,	0/0.0099
			-P#:	128C582H10, Pop: 64,	0/0.0020
			-P#:	MS3102R14S6P, Mil#:MS-3102, Pop: 64,	0/0.0020
			-P#:	1JA2629H04, Pop: 64,	0/0.0020
			-P#:	M39012-21-0002, Mil#:MIL-C-39012, Pop: 512,	0/0.0159
			-P#:	MS3102R10SL-3P, Mil#:MS-3102, Pop: 64,	0/0.0020
			-P#:	CNO-89560-1, Pop: 64,	0/0.0020
			-P#:	UPCCSGFC35, Pop: 64,	0/0.0020
			-P#:	UG625BU, Pop: 128,	0/0.0040
			-P#:	MS3112E8-49, Mil#:MS-3112, Pop: 64,	0/0.0020
			-P#:	MS3112E8-3P, Mil#:MS-3112, Pop: 64,	0/0.0020
			-P#:	582R908H08, Pop: 64,	0/0.0020
			-P#:	UPCCSGM35A, Pop: 64,	0/0.0020

## 3-92 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fa) l/Hours (C6)
Connector, Electrical					
Mil	GM	18283-000		-P#:138C204H01, Pop:256,	0/0.0080
				-P#:138C302H01, Pop:64,	0/0.0020
				-P#:MC8MX13R2, Pop:128,	0/0.0040
				-P#:MC8MX13P2, Pop:128,	0/0.0040
				-P#:EMS0300J000, Pop:256,	0/0.0080
				-P#:67074, Pop:64,	0/0.0020
				-P#:MS3102R20-27S, Mil#:MS-3102, Pop:64,	0/0.0020
				-P#:MS3102R20-33S, Mil#:MS-3102, Pop:64,	0/0.0020
				-P#:MS3102R20-75, Mil#:MS-3102, Pop:64,	0/0.0020
				-P#:MS3102R22-14S, Mil#:MS-3102, Pop:64,	0/0.0020
				-P#:MA28C97P6NH22, Pop:64,	0/0.0020
				-P#:MA28C97S6NH22, Pop:64,	0/0.0020
				-P#:CE9345-125, Pop:128,	0/0.0040
				-P#:MS3108-R-22-23S, Mil#:MS-3108, Pop:64,	0/0.0020
				-P#:MS3106E-18-29S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:138C14H01, Pop:64,	0/0.0020
				-P#:138C327H01, Pop:64,	0/0.0020
				-P#:581R565H01, Pop:256,	0/0.0080
				-P#:578R315H06, Pop:128,	0/0.0040
				-P#:5252, Pop:384,	0/0.0119
				-P#:MS3100R24-21S, Mil#:MS-3100, Pop:64,	0/0.0020
				-P#:MA28C11P4YH22, Pop:192,	0/0.0060
				-P#:MA28C11P4NH22, Pop:192,	0/0.0060
				-P#:UG30PU, Pop:576,	0/0.0179
				-P#:CA36693-1, Pop:128,	0/0.0040
				-P#:MA28C97S4NH22, Pop:64,	0/0.0020
				-P#:MS3102R22-18S, Mil#:MS-3102, Pop:64,	0/0.0020
				-P#:MS3106F22-18P, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3100R32-17P, Mil#:MS-3100, Pop:192,	0/0.0060
				-P#:U187AG, Pop:64,	0/0.0020
				-P#:MS3102R22-14P, Mil#:MS-3102, Pop:192,	0/0.0060
				-P#:G64649PNH, Pop:64,	0/0.0020
				-P#:128C598HC2, Pop:64,	0/0.0020
				-P#:UG290V, Pop:128,	0/0.0040
				-P#:MS3102A20-27P, Mil#:MS-3102, Pop:192,	0/0.0060
				-P#:UPCC-SGFC23, Pop:128,	0/0.0040
				-P#:UPCC-SGM23A, Pop:128,	0/0.0040
				-P#:MS3102A22-22S, Mil#:MS-3102, Pop:64,	0/0.0020
				-P#:MS3106R20-27S, Mil#:MS-3106, Pop:128,	0/0.0040
				-P#:05M521-3, Pop:384,	0/0.0119
				-P#:67746-1, Pop:192,	0/0.0060
				-P#:128C598H04, Pop:64,	0/0.0020
				-P#:128C598H06, Pop:64,	0/0.0020
				-P#:MS3102R22-22SY, Mil#:MS-3102, Pop:128,	0/0.0040
				-P#:MS3102A24-10P, Mil#:MS-3102, Pop:128,	0/0.0040
				-P#:BFH20408-47, Pop:64,	0/0.0020
				-P#:BFH24-10P002, Pop:64,	0/0.0070
				-P#:BFH24-10P002, Pop:64,	0/0.0020
				-P#:MS3106A24-10S, Mil#:MS-3106, Pop:192,	0/0.0060
				-P#:MS3106A105L3S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:100375 (1), Pop:128,	0/0.0040
				-P#:76-357, Pop:178,	0/0.0040
				-P#:MS3102R1456P, Mil#:MS-3102, Pop:64,	0/0.0020
				-P#:3250-4SS, Pop:64,	0/0.0020
				-P#:F21991, Pop:64,	0/0.0020
				-P#:F21989, Pop:64,	0/0.0020
				-P#:UPCC-FC15, Pop:64,	0/0.0020
				-P#:M39012-21-0002, Mil#:MIL-C-39012, Pop:192,	0/0.0060
				-P#:MS3116ES-4S, Mil#:MS-3116, Pop:64,	0/0.0020
				-P#:2062-0000, Pop:64,	0/0.0020
				-P#:M23353-03-31, Mil#:MIL-C-23353, Pop:64,	0/0.0020
				-P#:MS3102R20-27P, Mil#:MS-3102, Pop:64,	0/0.0020
				-P#:EMS030DJ000, Pop:256,	0/0.0080
				-P#:605B581H01, Pop:64,	0/0.0020
				-P#:605B580H01, Pop:64,	0/0.0020
				-P#:605B568G01, Pop:64,	0/0.0020
				-P#:605B567G01, Pop:64,	0/0.0020
				-P#:MS20PM118, Mil#:MS-20026, Pop:64,	0/0.0020
				-P#:3301-940-819, Pop:640,	0/0.0199
				-P#:128C582H19, Pop:64,	0/0.0020
				-P#:MS3106F22-22PY, Mil#:MS-3106, Pop:128,	0/0.0040
				-P#:MS27473T18B32S, Mil#:MS-27473, Pop:128,	0/0.0040
				-P#:582R246H01, Pop:128,	0/0.0020
				-P#:582R908H11, Pop:192,	0/0.0060
				-P#:MS3126F16-26S, Mil#:MS-3126, Pop:64,	0/0.0020
				-P#:301C1800D, Pop:64,	0/0.0020
				-P#:138C384H04, Pop:896,	0/0.0278
				-P#:138C622H01, Pop:192,	0/0.0060

Part Desc.	Qual	App	Data	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
Mil	GM	18283-000		-P#:MS3106F14S7S, Mil#:MS-3106, Pop:128,	0/0.0040
				-P#:MS3116F8-4S, Mil#:MS-3116, Pop:64,	0/0.0020
				-P#:MS3106F20-29P, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:128C582H18, Pop:192,	0/0.0060
				-P#:128C582H01, Pop:64,	0/0.0020
				-P#:MS3106F18-4P, Mil#:MS-3106, Pop:128,	0/0.0040
				-P#:MS3106F22-22S, Mil#:MS-3106, Pop:192,	0/0.0060
				-P#:MS3106F28-11P, Mil#:MS-2106, Pop:64,	0/0.0020
				-P#:MS3106F36-10SW, Mil#:MS-3106, Pop:192,	0/0.0060
				-P#:MS3106F36-10P, Mil#:MS-3106, Pop:192,	0/0.0060
				-P#:MS3106F24-28S, Mil#:MS-3106, Pop:192,	0/0.0060
				-P#:MS3106F22-22P, Mil#:MS-3106, Pop:256,	0/0.0080
				-P#:MS3106A18-1S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106A24-10SW, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106A18-5S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106R22-14S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F20-27S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106R14S6S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3101R22-14S, Mil#:MS-3101, Pop:128,	0/0.0040
				-P#:MS50PM118, Pop:64,	0/0.0020
				-P#:MS24PM118, Pop:64,	0/0.0020
				-P#:MS3106F20-27P, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F20-33P, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F20-7P, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F22-14P, Mil#:MS-3106, Pop:192,	0/0.0060
				-P#:MS3106F16S8S, Mil#:MS-3106, Pop:128,	0/0.0040
				-P#:MS3116F8-3S, Mil#:MS-3116, Pop:64,	0/0.0020
				-P#:MS3106F16-10S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3108B40-10S, Mil#:MS-3108, Pop:320,	0/0.0099
				-P#:MS3106A14S2S, Pop:320,	0/0.0099
				-P#:MS3106F10SL3S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:138C579H05, Pop:128,	0/0.0040
				-P#:MS3106F28-15S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F16-12S, Mil#:MS-3106, Pop:128,	0/0.0040
				-P#:MS3106F28-16S, Mil#:MS-3106, Pop:128,	0/0.0040
				-P#:MS3106F20-24S, Mil#:MS-3106, Pop:128,	0/0.0040
				-P#:MS3106F28-20P, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F22-23P, Mil#:MS-3106, Pop:128,	0/0.0040
				-P#:MS3106F28-21S, Mil#:MS-3106, Pop:192,	0/0.0060
				-P#:MS3126F12-10S, Mil#:MS-3126, Pop:128,	0/0.0040
				-P#:MS3126F12-10SX, Mil#:MS-3126, Pop:128,	0/0.0040
				-P#:MS3106F18-1S, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3126F20-41S, Mil#:MS-3126, Pop:64,	0/0.0020
				-P#:MS3126F20-41P, Mil#:MS-3126, Pop:64,	0/0.0020
				-P#:MS3126F20-41SW, Mil#:MS-3126, Pop:64,	0/0.0020
				-P#:MS3126F20-41PX, Mil#:MS-3126, Pop:128,	0/0.0040
				-P#:MS3126F20-41SX, Mil#:MS-3126, Pop:64,	0/0.0020
				-P#:MS3126F20-41PW, Mil#:MS-3126, Pop:64,	0/0.0020
				-P#:MS3106P18-1P, Mil#:MS-3106, Pop:64,	0/0.0070
				-P#:MS3106F24-28P, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F24, Mil#:MS-3106, Pop:320,	0/0.0099
				-P#:MS3106F24-10PW, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F22-22PX, Mil#:MS-3106, Pop:192,	0/0.0060
				-P#:MS3106F24-10PZ, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F22-14PW, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F24-28PW, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F22-19PY, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MS3106F22-19PW, Mil#:MS-3106, Pop:64,	0/0.0020
				-P#:MA28C97P6NH22, Pop:64,	0/0.0020
				-P#:MA28C97S6NH22, Pop:64,	0/0.0020
				-P#:MS3108R-22-23S, Mil#:MS-3108, Pop:64,	0/0.0070
				-P#:MA28C11S6NH22, Pop:64,	0/0.0020
				-P#:MA28C11P6NH22, Pop:64,	0/0.0020
				-P#:MS3476L20-41S, Mil#:MS-3476, Pop:128,	0/0.0040
				-P#:MS3476L20-41P, Mil#:MS-3476, Pop:128,	0/0.0040
				-P#:MS3776L12-8S, Mil#:MS-3776, Pop:128,	0/0.0040
				-P#:MA28C11P6YH22, Pop:64,	0/0.0020
				-P#:MA28C11S6YH22, Pop:64,	0/0.0020
				-P#:CE9345-107, Pop:64,	0/0.0020
				-P#:CE9345-108, Pop:64,	0/0.0020
				-Mil#:MIL-C-55339, Pop:64,	0/0.0020
				-P#:MS3116F16-8S, Mil#:MS-3116, Pop:64,	0/0.0020
				-P#:76-380, Pop:1664,	0/0.0517
				-P#:M22TAC10X56NH/L, Pop:128,	0/0.0040
				-P#:MS39012-02-002, Mil#:MIL-C-39012, Pop:64,	0/0.0020
				-P#:MS3114F-16-8P, Mil#:MS-3114, Pop:64,	0/0.0020
				-P#:138C355H01, Pop:512,	0/0.0159
				-P#:138C204H05, Pop:448,	0/0.0139

## NPRD-91

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
Mil	NS		12449-000	-P#:7101870-00, Pop:208, -P#:MS3120E14-5P, Mil#:MS-3120, Pop:44, -P#:87400-1, Pop:208, -P#:87400-2, Pop:416, -P#:7101883-00, Pop:416, -P#:7101882-00, Pop:416, -P#:7904284-08, Pop:416, -P#:M28748-4D00SA, Mil#:MIL-C-28748, Pop:53, -P#:MS3102R20-15P, Mil#:MS-3102, Pop:53, -P#:M28748-3D00F1A, Mil#:MIL-C-28748, Pop:53, -P#:MS3120E14-5P, Mil#:MS-3120, Pop:53, -P#:M28748-4D00SA, Mil#:MIL-C-28748, Pop:53, -P#:MS3102R20-15P, Mil#:MS-3102, Pop:53, -P#:665453-009, Pop:371, -P#:3418-0000T, Pop:212, -P#:M28748-3D00F1A, Mil#:MIL-C-28748, Pop:53, -P#:MS3120E14-5P, Mil#:MS-3120, Pop:53, -P#:MS3120E14-5P, Mil#:MS-3120, Pop:59, -P#:M28748-3D00F1A, Mil#:MIL-C-28748, Pop:58, -P#:MS3102R20-15P, Mil#:MS-3102, Pop:58, -P#:M28748-4D00SA, Mil#:MIL-C-28748, Pop:58,	0/0.8440 0/0.1666 0/0.8440 0/1.6881 0/1.6881 0/1.6881 0/1.6881 0/0.2282 0/0.2282 0/0.2282 0/0.2282 0/0.2114 0/0.2114 0/1.4799 0/0.8457 0/0.2114 0/0.2114 0/0.2378 0/0.2378 0/0.2378 0/0.2378 1/10.8190
Mil	NSB		14851-000	-P#:MS3112E18-32P, Mil#:MS-3112, Pop:247,	0/0.5694
Mil	NSB		18155-000	-P#:146508-108, Pop:13, -P#:146508-508, Pop:13, -P#:146508-308, Pop:13, -P#:695026-8, Pop:26, -P#:146508-8, Pop:52, -P#:350517-222, Pop:13, -P#:360514-10, Pop:26, -P#:360514-11, Pop:26, -P#:360514-12, Pop:26, -P#:360514-13, Pop:26, -P#:550652-1, Pop:13, -P#:550652-2, Pop:13, -P#:550652-3, Pop:13, -P#:550652-4, Pop:13, -P#:550652-5, Pop:13, -P#:146508-105, Pop:13, -P#:146508-305, Pop:13, -P#:146508-505, Pop:13, -P#:352125-32, Pop:13, -P#:827862-2, Pop:412, -P#:827861-2, Pop:221, -P#:MS3102R16S, Mil#:MS-3102, Pop:13, -P#:695026-6, Pop:13, -P#:695026-7, Pop:13, -P#:146507-2, Pop:169, -P#:6931326-1, Pop:169, -P#:MS18243-1, Mil#:MS-18243, Pop:2691, -P#:MS27656E23B2P, Mil#:MS-27656, Pop:156, -P#:MS27656E23B2S, Pop:494, -P#:MS18244-1, Mil#:MS-18244, Pop:13, -P#:6091066-1, Pop:52, -P#:MS27336T24B61S, Mil#:MS-27336, Pop:13, -P#:MS27336P8B6S, Mil#:MS-27336, Pop:13, -P#:MS27336T24B61SA, Mil#:MS-27336, Pop:13, -P#:MS27473E20B1S, Mil#:MS-27473, Pop:13, -P#:MS27473E24B1S, Mil#:MS-27473, Pop:13, -P#:6090998-1, Pop:13, -P#:9094135, Pop:182, -P#:MS27497E20B1P, Mil#:MS-27497, Pop:13, -P#:MS27497E24B1P, Mil#:MS-27497, Pop:13, -P#:MS18159-2N, Mil#:MS-18159, Pop:13, -P#:RE14-670P, Pop:13, -P#:133, Pop:104, -P#:MS18245, Mil#:MS-18245, Pop:39, -P#:MS14005-1, Mil#:MS-14005, Pop:13, -P#:712181-3, Pop:13, -P#:712181-29, Pop:26, -P#:MS14008-1, Mil#:MS-14008, Pop:26, -P#:MS18244-1, Mil#:MS-18244, Pop:39, -P#:6090992-1, Pop:104, -P#:MS3102R16S1S, Mil#:MS-3102, Pop:52, -P#:712181-11, Pop:13, -P#:MS17346R22C7S, Mil#:MS-17346, Pop:13, -P#:16-01150-001, Pop:13, -P#:16-01149-002, Pop:39, -P#:MS17346R28C21S, Mil#:MS-17346, Pop:234,	0/0.5694 0/0.5694 0/0.5694 0/1.1388 0/2.2776 0/0.5694 0/1.1388 0/1.1388 0/1.1388 0/1.1388 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/19.3600 0/9.6798 0/0.5694 0/0.5694 0/7.4022 0/7.4022 0/117.8700 0/6.8328 0/21.6370 0/0.5694 0/2.2776 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/7.9716 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/4.5552 0/1.7082 0/0.5694 0/0.5694 0/1.1388 0/1.1388 0/1.7082 0/4.5552 0/2.2776 0/0.5654 0/0.5694 0/0.5694 0/1.7082 0/10.2490

## 3-96 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
Mil	NSB	18155-000		-P#:MS17346R22C2S, Mil#:MS-17346, Pop:52,	0/2.2776
				-P#:1608441, Pop:312,	0/13.6660
				-P#:MRAML9PJTN, Pop:182,	0/7.9716
				-P#:434177-8, Pop:13,	0/0.5694
				-P#:434177-9, Pop:13,	0/0.5694
				-P#:434177-10, Pop:13,	0/0.5694
				-P#:434177-14, Pop:13,	0/0.5694
				-P#:434177-15, Pop:13,	0/0.5694
				-P#:434177-3, Pop:13,	0/0.5694
				-P#:434177-1, Pop:13,	0/0.5694
				-P#:434177-2, Pop:13,	0/0.5694
				-P#:10-68244-52S, Pop:13,	0/2.2776
				-P#:M28748-4F00F2A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:M39012-16-0001, Mil#:MIL-C-39012, Pop:26,	0/1.1388
				-P#:MS3106A28-21P, Mil#:MS-3106, Pop:13,	0/0.5694
				-P#:MS17346R40C56P, Mil#:MS-17346, Pop:143,	0/6.2634
				-P#:350517-130, Pop:13,	0/0.5694
				-P#:350517-32, Pop:79,	0/3.4164
				-P#:MS3102R16S1P, Mil#:MS-3102, Pop:26,	0/1.1388
				-P#:713394-2, Pop:780,	0/34.1640
				-P#:M28748-4J00F2A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:UG606U, Pop:13,	0/0.5694
				-P#:361250-1, Pop:13,	0/0.5694
				-P#:360514-2, Pop:26,	0/0.1138
				-P#:360514-5, Pop:26,	0/1.1388
				-P#:360514-7, Pop:26,	0/1.1388
				-P#:360514-8, Pop:26,	0/1.1388
				-P#:360514-9, Pop:26,	0/1.1388
				-P#:350432-1, Pop:26,	0/1.1388
				-P#:6090912-1, Pop:169,	0/7.4022
				-P#:6084136, Pop:156,	0/6.8328
				-P#:6084135, Pop:117,	0/5.1246
				-P#:6090946-1, Pop:39,	0/1.7082
				-P#:6091015-1, Pop:13,	0/0.5694
				-P#:6090874-1, Pop:13,	0/0.5694
				-P#:6091184-1, Pop:91,	0/3.9858
				-P#:6091254-1, Pop:65,	0/2.8470
				-P#:6090914-1, Pop:13,	0/0.5694
				-P#:M28748-6H00F1A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:6090770-1, Pop:52,	0/2.2776
				-P#:6091348-1, Pop:13,	0/0.5694
				-P#:M39012-20-0501, Mil#:MIL-C-39012, Pop:13,	0/0.5694
				-P#:713588-1, Pop:65,	0/2.8470
				-P#:6088027, Pop:156,	0/6.8328
				-P#:6091193-1, Pop:52,	0/2.2776
				-P#:6091013-1, Pop:13,	0/0.5694
				-P#:RE14-7000P, Pop:52,	0/2.2776
				-P#:M28748-3D00S1A, Mil#:MIL-C-28748, Pop:52,	0/2.2776
				-P#:M28748-2A00G1A, Mil#:MIL-C-28748, Pop:234,	0/10.2490
				-P#:M28748-6K00F1A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:M28748-5H00S1A, Mil#:MIL-C-28748, Pop:156,	0/6.8328
				-P#:6091067-1, Pop:52,	0/2.2776
				-P#:M28748-1B00S1A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:6091179-2, Pop:39,	0/1.7082
				-P#:6091179-3, Pop:39,	0/1.7082
				-P#:6090915-1, Pop:39,	0/1.7082
				-P#:6091206-1, Pop:39,	0/1.7082
				-P#:6091247-1, Pop:39,	0/1.7082
				-P#:M28748-10G0AL2A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:M28748-5H00S1A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:M28748-9G0N02A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:M28748-5K00S1A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:M28748-10D0AL2A, Mil#:MIL-C-28748, Pop:26,	0/1.1388
				-P#:M28748-4D00F2A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:712260-168, Pop:26,	0/1.1388
				-P#:M21097-13-01, Mil#:MIL-C-21097, Pop:13,	0/0.5694
				-P#:MS18163-2V, Mil#:MS-18163, Pop:13,	0/0.5694
				-P#:MS17346R40C56S, Mil#:MS-17346, Pop:130,	0/5.6940
				-P#:MS18243-1, Mil#:MS-18243, Pop:780,	0/34.1640
				-P#:146507-1, Pop:52,	0/2.2776
				-P#:350517-31, Pop:26,	0/1.1388
				-P#:350517-4, Pop:26,	0/1.1388
				-P#:350515-4, Pop:52,	0/2.2776
				-P#:350518-15, Pop:13,	0/0.5694
				-P#:350518-16, Pop:247,	0/10.8190
				-P#:350518-30, Pop:39,	0/1.7082
				-P#:350518-4, Pop:13,	0/0.5694
				-P#:350519-4, Pop:312,	0/13.6656

## Part Details 3-97

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## 3-98 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Electrical					
Mill	NSB	18155-000		-P#:MS3102R14S7P, Mil#:MS-3102, Pop:52,	0/2.2776
				-P#:MS3116E8-4S, Mil#:MS-3116, Pop:280,	0/12.5270
				-P#:MS3102R36-10S, Mil#:MS-3102, Pop:143,	0/6.2634
				-P#:MS3112E20-41P, Mil#:MS-3112, Pop:26,	1/1.1388
				-P#:MS3112E22-55P, Mil#:MS-3112, Pop:52,	0/2.2776
				-P#:350517-3, Pop:13,	0/0.5694
				-P#:MS3112E14-19S, Mil#:MS-3112, Pop:13,	0/0.5694
				-P#:MS3118E-32S, Mil#:MS-3118, Pop:117,	0/5.1246
				-P#:MS3112E20-41S, Mil#:MS-3112, Pop:26,	0/1.1388
				-P#:MS3112E14-19P, Mil#:MS-3112, Pop:39,	0/1.7082
				-P#:MS3112E16-26S, Mil#:MS-3112, Pop:117,	0/5.1246
				-P#:MS3112E22-55S, Mil#:MS-3112, Pop:52,	0/2.2776
				-P#:350519-3, Pop:286,	0/12.5270
				-P#:350519-6, Pop:13,	0/0.5694
				-P#:350515-19, Pop:39,	0/1.7082
				-P#:350515-30, Pop:39,	0/1.7082
				-P#:350518-3, Pop:260,	0/1.3880
				-P#:MS3102R36-15S, Mil#:MS-3102, Pop:156,	0/6.8328
				-P#:MS3102R32-17P, Mil#:MS-3102, Pop:13,	0/0.5694
				-P#:M39012-21-0001, Mil#:MIL-C-39012, Pop:52,	0/2.2776
				-P#:MS3112E16-26P, Mil#:MS-3112, Pop:117,	0/5.1246
				-P#:MS3102R22-2P, Mil#:MS-3102, Pop:208,	0/9.1104
				-P#:MS3102R16S4P, Mil#:MS-3102, Pop:13,	0/0.5694
				-P#:MS3102R32-17S, Mil#:MS-3102, Pop:13,	0/0.5694
				-P#:MS3102R36-15P, Mil#:MS-3102, Pop:52,	0/2.2776
				-P#:MS3112E16-8P, Mil#:MS-3112, Pop:13,	0/0.5694
				-P#:MS3102R22-2S, Mil#:MS-3102, Pop:208,	0/9.1104
				-P#:M39012-21-0002, Mil#:MIL-C-39012, Pop:26,	0/1.1388
				-P#:143873-2, Pop:468,	0/20.4980
				-P#:MS18164-1N, Mil#:MS-18164, Pop:13,	0/0.5694
				-P#:MS3102R36-5S, Mil#:MS-3102, Pop:26,	0/1.1388
				-P#:MS3112E24-61S, Mil#:MS-3112, Pop:273,	0/11.9570
				-P#:MS3102R22-2SW, Mil#:MS-3102, Pop:13,	0/0.5694
				-P#:350517-219, Pop:26,	0/1.1388
				-P#:350517-320, Pop:13,	0/0.5694
				-P#:350517-329, Pop:13,	0/0.5694
				-P#:350517-420, Pop:13,	0/0.5694
				-P#:MS3116F8-4S, Mil#:MS-3116, Pop:104,	0/4.5552
				-P#:MS3110E14-19P, Mil#:MS-3120, Pop:13,	0/0.5694
				-P#:MS3126F12-3P, Mil#:MS-3126, Pop:13,	0/0.5694
				-P#:MS24056-2, Mil#:MS-24056, Pop:78,	0/3.4164
				-P#:MS3110E24-61P, Mil#:MS-3110, Pop:13,	0/0.5694
				-P#:MS90335-2, Mil#:MS-90335, Pop:13,	0/0.5694
				-P#:MS3112E24-61P, Mil#:MS-3112, Pop:286,	0/12.5270
				-P#:143873-3, Pop:1157,	0/50.6770
				-P#:MS3124E12-3S, Mil#:MS-3124, Pop:16224,	0/710.6100
				-P#:MS17346R24C22P, Mil#:MS-17346, Pop:13,	0/0.5694
				-P#:MS3102R22-2PW, Mil#:MS-3102, Pop:26,	0/1.1388
				-P#:358739-2, Pop:78,	0/3.4164
				-P#:M39024-10-09, Mil#:MIL-C-39024, Pop:26,	0/1.1388
				-P#:MS17346R36C10S, Mil#:MS-17346, Pop:13,	0/0.5694
				-P#:MS3126E10-6S, Mil#:MS-3126, Pop:13,	0/0.5694
				-P#:MS3126E10-6SW, Mil#:MS-3126, Pop:13,	0/0.5694
				-P#:M28748-10G0AL2A, Mil#:MIL-C-28748, Pop:26,	0/1.1388
				-P#:M28748-1C001A, Mil#:MIL-C-28748, Pop:182,	0/79.7160
				-P#:MS18164-1V, Mil#:MS-18164, Pop:13,	0/0.5694
				-P#:M39012-73-0009, Mil#:MIL-C-39012, Pop:689,	0/0.0302
				-P#:434177-11, Pop:13,	0/0.5694
				-P#:434177-12, Pop:13,	0/0.5694
				-P#:434177-13, Pop:13,	0/0.5694
				-P#:M28748-10A0N02A, Mil#:MIL-C-28748, Pop:26,	0/1.1388
				-P#:M28748-10D0AL2A, Mil#:MIL-C-28748, Pop:26,	0/1.1388
				-P#:00-7038-047-217, Pop:13,	0/0.5694
				-P#:M39012-30-0504, Mil#:MIL-C-39012, Pop:13,	0/0.5694
				-P#:M28748-6H0001A, Mil#:MIL-C-28748, Pop:156,	0/6.8328
				-P#:M28748-9G0N02A, Mil#:MIL-C-28748, Pop:26,	0/1.1388
				-P#:6201889-1, Pop:39,	0/1.7082
				-P#:6201729-1, Pop:39,	0/1.7082
				-P#:356117-1, Pop:13,	0/0.5694
				-P#:WS6117P8B, Pop:5785,	0/253.3800
				-P#:M28748-10B0AL2A, Mil#:MIL-C-28748, Pop:26,	0/1.1388
				-P#:M28748-2F00G1A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:352125-16, Pop:26,	0/1.1388
				-P#:M28748-3F00S2A, Mil#:MIL-C-28748, Pop:39,	0/1.7082
				-P#:MS27473E5B6S, Mil#:MS-27473, Pop:117,	0/5.1246
				-P#:30JS119-1, Pop:13,	0/0.5694
				-P#:350520-122, Pop:13,	0/0.5694
				-P#:6091179-1, Pop:39,	0/1.7082

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector,Electrical					
Mil	NSB	18155-000	-P#:MS17346R22C2S,Mil#:MS-17346,Pop:169, -P#:MS17346R28C21S,Mil#:MS-17346,Pop:26, -P#:MS14006-1,Mil#:MS-14006,Pop:104, -P#:350520-3,Pop:520, -P#:MS24055-2,Mil#:MS-24055,Pop:78, -P#:M28748-9D0N02A,Mil#:MIL-C-28748,Pop:26,	0/7.4022 0/1.1388 0/4.5550 0/22.7760 0/3.4164 0/1.1354	
Mil	NSB	23015-000	-No Details,	0/90.6734	
Mil	NSB	NPRD-106	-No Details,	0/150.3000	
Mil	SF	10219-034	-No Details,	0/40.0000	
Mil	SF	23015-000	-No Details,	0/0.6330	
Connector,Flat Cable					
Mil	GM	23015-000	-Mil#:MIL-C-21097,# Pins:80,	0/15.7140	
Mil	NSB	23015-000	-Mil#:MIL-C-55302,# Pins:110, -Mil#:MIL-C-55302,# Pins:110,	0/0.0080 0/0.0360	
Connector,Flex Cable					
Com	GB	13567-021	-P#:HBLB12S1J,Mfr:Burndy Electronic Product,Style:Female,# Pins:12,Pop:884, -P#:HBLB6R1S,Mfr:Burndy Electronic Product,Style:Female,# Pins:6,Pop:1768, -P#:HBLB12R1J,Mfr:Burndy Electronic Product,Style:Female,# Pins:12,Pop:884, -P#:1251-8312,Mfr:Various,Style:Female,# Pins:20,Pop:1768,	0/1.1492 0/2.2984 0/1.1492 0/2.2984	
Connector,Hexagonal					
Com	GB	13567-021	-P#:1251-1036,Mfr:Various,Style:Female,# Pins:7,Pop:432, -P#:1251-1037,Mfr:Various,Style:Male,# Pins:7,Pop:1024, -P#:PM1P,Mfr:Winchester Electronics,Style:Male,# Pins:1,Pop:1256, -P#:PM1S,Mfr:Winchester Electronics,Style:Female,# Pins:1,Pop:1256, -P#:M4527-LRN-113,Mfr:Winchester Electronics,Style:Female,# Pins:4,Pop:1924, -P#:1251-5678,Mfr:Various,Style:Male,# Pins:10,Pop:96, -P#:1251-5784,Mfr:Winchester Electronics,Style:Female,# Pins:7,Pop:592,	0/0.5616 0/1.3312 0/1.6328 4/1.6328 0/2.5012 0/0.1248 0/0.7696	
Connector,High Voltage					
Com	GB	13567-021	-P#:867560-1,Mfr:AMP Inc.,Pop:200, -P#:867570-1,Mfr:AMP Inc.,Pop:100,	0/0.2600 0/0.1300	
Connector,Jack					
Mil	A	23038-001	-Mfr:Various,Style:19 In-Line Str Handl,Mat.:Plastic,Diallyl Phth, Insert Mat.:Tab, Solder Lug,Pop:4,	3/0.0255	
Mil	A	23038-002	-Mfr:Various,Style:19 In-Line Str Handl,Mat.:Plastic,Diallyl Phth, Insert Mat.:Tab, Solder Lug,Pop:2,	6/0.0487	
Mil	A	23038-003	-Mfr:Various,Style:19 In-Line Str Handl,Mat.:Plastic,Diallyl Phth, Insert Mat.:Tab, Solder Lug,Pop:2,	8/0.0227	
Mil	A	23038-005	-Mfr:Various,Style:19 In-Line Str Handl,Mat.:Plastic,Diallyl Phth, Insert Mat.:Tab, Solder Lug,Pop:5,	2/0.0347	
Mil	A	23038-006	-Mfr:Various,Style:28 Threaded Bushing,Mat.:Plastic,Metal,Beryll, Conn/Term Ty.:Turret,Pop:2,	1/0.0448	
Connector,Jack,Test					
Com	GB	13567-021	-P#:129-0701-201,Mfr:EF Johnson Co.,Pkg.:Vertical Coaxial,Pop:36484,	0/47.4292	
Connector,Jones Type					
Com	GB	13567-021	-P#:59-5410-LAB-04,Mfr:Vernitron Corp.,Style:Female,# Pins:10,Pop:8, -P#:P-9-4410-AB/04,Mfr:Vernitron Corp.,Style:Male,# Pins:10,Pop:4,	0/0.0104 0/0.0052	
Connector,Kit					
Com	GB	13567-021	-P#:554589-1,Mfr:AMP Inc.,Style:3 Subassemblies,Pop:6080,	0/7.9040	
Connector,Metric CIS					
Com	GB	13567-021	-P#:0-0164517-3,Mfr:AMP Inc.,Style:Female,# Pins:5,Pop:2828,	0/3.6764	
Connector,Micro					
Com	GB	13567-021	-P#:CTA4-1P-9,Mfr:ITT Corp.,Style:Male,# Pins:9,Pop:1320, -P#:221-1607,Mfr:Amphenol Corp.,# Pins:7,Pop:3156, -P#:221-1507,Mfr:Wire Pro Inc.,# Pins:7,Pop:3156,	0/1.7160 0/4.1028 0/4.1028	
Connector,Micro,Ribbon					
Com	GB	13567-021	-P#:222-22-36-179,Mfr:Labinal Components & Systems Inc.,Style:Female, # Pins:36,Pop:916,	0/1.1908	
Connector,Mtg-Tab					
Com	GB	13567-021	-P#:1400-1279,Mfr:Various,Mat.:Brass,Pop:1592,	0/2.0696	
Connector,PC					
Com	GB	13567-021	-P#:1251-2675,Pop:1000, -P#:1251-3011,Style:Female,# Pins:1,Pop:5104, -P#:B415U040G,Mfr:Teledyne Kinetics,# Pins:40,Pop:1368, -P#:EB81-BN18GW-M102,Mfr:Various,Pop:944,	0/1.3000 0/6.6352 0/1.7784 0/1.2272	
Connector,PC,Edge					
Com	GB	13567-021	-P#:1251-0135,Mfr:Various,# Pins:15,Pop:14008, -P#:250-06-30-210,Mfr:Labinal Components & Systems Inc.,# Pins:6,Pop:208, -P#:1251-0159,Mfr:Various,# Pins:30,Pop:23192, -P#:250-15-30-210,Mfr:Labinal Components & Systems Inc.,# Pins:15,Pop:7892, -P#:1251-0166,Mfr:Various,# Pins:10,Pop:476, -P#:250-22-30-210,Mfr:Labinal Components & Systems Inc.,# Pins:22,Pop:2952, -P#:171-104-60,Mfr:Method Electronics Inc.,# Pins:15,Pop:2220, -P#:1251-0198,Mfr:Various,# Pins:12,Pop:10132, -P#:1251-0208,Mfr:Various,# Pins:22,Pop:804, -P#:1251-0213,Mfr:Various,# Pins:15,Pop:4280, -P#:1251-0233,Mfr:Various,# Pins:44,Pop:5140, -P#:91-6924-1500-00,Mfr:Method Electronics Inc.,# Pins:24,Pop:260, -P#:251-10-30-261,Mfr:Labinal Components & Systems Inc.,# Pins:20,Pop:21816,	0/18.2104 0/0.2704 0/30.1496 0/10.2596 0/0.6188 0/3.8376 0/2.8860 0/13.1716 0/1.0452 3/5.5640 0/6.6820 0/0.3380 0/28.3608	

## 3-100 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, PC, Edge					
Com	GB		13567-021	-P#:251-18-30-261,Mfr:Labinal Components & Systems Inc.,# Pins:36,Pop:2056, -P#:1251-0335,Mfr:Various,# Pins:48,Pop:5684, -P#:1251-0362,Mfr:Various,# Pins:10,Pop:36, -P#:91-6912-1112-00,Mfr:Method Electronics Inc.,# Pins:12,Pop:356, -P#:1251-0472,Mfr:Various,# Pins:12,Pop:374972, -P#:1251-0477,Mfr:Various,# Pins:12,Pop:68, -P#:242-06-30-341,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:7300, -P#:251-06-30-390,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:1320, -P#:251-15-30-390,Mfr:Labinal Components & Systems Inc.,# Pins:30,Pop:7280, -P#:251-22-30-390,Mfr:Labinal Components & Systems Inc.,# Pins:44,Pop:7308, -P#:1251-0496,Mfr:Various,# Pins:36,Pop:376, -P#:251-24-30-380,Mfr:Labinal Components & Systems Inc.,# Pins:48,Pop:1016, -P#:252-22-30-350,Mfr:Labinal Components & Systems Inc.,# Pins:22,Pop:264, -P#:600201-4012,Mfr:Viking Connectors,# Pins:60,Pop:848, -P#:1251-0578,Mfr:Various,# Pins:20,Pop:27252, -P#:582963-2,Mfr:AMP Inc.,# Pins:20,Pop:3092, -P#:600201-4008,Mfr:Viking Connectors,# Pins:40,Pop:536, -P#:600201-3253,Mfr:Viking Connectors,# Pins:36,Pop:2080, -P#:600201-4007,Mfr:Viking Connectors,# Pins:36,Pop:1072, -P#:600201-3785,Mfr:Viking Connectors,# Pins:50,Pop:96, -P#:171-176-60,Mfr:Method Electronics Inc.,# Pins:22,Pop:2208, -P#:1251-1141,Mfr:Various,# Pins:20,Pop:980, -P#:1251-1142,Mfr:Various,# Pins:24,Pop:2956, -P#:1251-1190,Mfr:Various,# Pins:24,Pop:3280, -P#:1251-1365,Mfr:Various,# Pins:44,Pop:759736, -P#:1251-1388,Mfr:Various,# Pins:30,Pop:9724, -P#:1251-1497,Mfr:Various,# Pins:10,Pop:100, -P#:143-018-07,Mfr:Wire Pro Inc.,# Pins:18,Pop:2748, -P#:252-22-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:22,Pop:8952, -P#:1251-1626,Mfr:Various,# Pins:24,Pop:118428, -P#:252-10-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:10,Pop:20628, -P#:252-12-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:1572, -P#:252-15-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:15,Pop:37024, -P#:252-18-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:18,Pop:6540, -P#:1251-1886,Mfr:Various,# Pins:30,Pop:34828, -P#:1251-1887,Mfr:Various,# Pins:44,Pop:38428, -P#:252-06-30-310,Mfr:Labinal Components & Systems Inc.,# Pins:6,Pop:8628, -P#:1251-1959,Mfr:Various,# Pins:30,Pop:24740, -P#:1251-1968,Mfr:Various,# Pins:10,Pop:916, -P#:1251-1973,Mfr:Various,# Pins:20,Pop:9028, -P#:1251-2025,Mfr:Various,# Pins:48,Pop:27196, -P#:1251-2026,Mfr:Various,# Pins:36,Pop:591240, -P#:1251-2034,Mfr:Various,# Pins:20,Pop:132320, -P#:1251-2035,Mfr:Various,# Pins:30,Pop:663844, -P#:250-18-30-210,Mfr:Labinal Components & Systems Inc.,# Pins:18,Pop:232, -P#:178-118-181,Mfr:Method Electronics Inc.,# Pins:15,Pop:456, -P#:1251-2134,Mfr:Various,# Pins:36,Pop:41528, -P#:1251-2158,Mfr:Various,# Pins:30,Pop:188, -P#:251-12-30-380,Mfr:Labinal Components & Systems Inc.,# Pins:24,Pop:4132, -P#:251-06-30-380,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:6716, -P#:250-15-30-280,Mfr:Labinal Components & Systems Inc.,# Pins:15,Pop:364, -P#:1251-2262,Mfr:Various,# Pins:20,Pop:4348, -P#:582379-9,Mfr:AMP Inc.,# Pins:22,Pop:268, -P#:250-12-30-210,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:10236, -P#:225-21521-105,Mfr:Wire Pro Inc.,# Pins:30,Pop:596, -P#:600201-3780,Mfr:Viking Connectors,# Pins:20,Pop:916, -P#:251-22-30-351,Mfr:Labinal Components & Systems Inc.,# Pins:44,Pop:884, -P#:186-387-02,Mfr:Method Electronics Inc.,# Pins:30,Pop:456, -P#:91-6918-1112-00,Mfr:Method Electronics Inc.,# Pins:18,Pop:68, -P#:1251-2413,Mfr:Various,# Pins:50,Pop:472, -P#:252-25-30-341,Mfr:Labinal Components & Systems Inc.,# Pins:50,Pop:16, -P#:225-21026-105,Mfr:Wire Pro Inc.,# Pins:20,Pop:684, -P#:600201-3220,Mfr:Viking Connectors,# Pins:88,Pop:916, -P#:HMD43R0,Mfr:Winchester Electronics,# Pins:86,Pop:1108, -P#:251-06-30-400,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:1452, -P#:251-24-30-261,Mfr:Labinal Components & Systems Inc.,# Pins:48,Pop:60, -P#:91-6915-0702-00,Mfr:Method Electronics Inc.,# Pins:15,Pop:32004, -P#:91-6922-0702-00,Mfr:Method Electronics Inc.,# Pins:22,Pop:24, -P#:583299-1,Mfr:AMP Inc.,# Pins:10,Pop:2288, -P#:252-24-30-301,Mfr:Labinal Components & Systems Inc.,# Pins:48, Pop:134268, -P#:000200-0070,Mfr:Viking Connectors,# Pins:15,Pop:944, -P#:CS1732F-5170,Mfr:Dowty Electronic Interconnector,# Pins:44,Pop:4824, -P#:600201-3221,Mfr:Viking Connectors,# Pins:100,Pop:108, -P#:600201-3212,Mfr:Viking Connectors,# Pins:36,Pop:1800, -P#:1251-2755,Mfr:Various,# Pins:50,Pop:4072, -P#:1251-2799,Mfr:Various,# Pins:30,Pop:552, -P#:600201-3210,Mfr:Viking Connectors,# Pins:20,Pop:12,	0/2.6728 0/7.3892 0/0.0468 0/0.4628 0/487.4636 0/0.0884 0/9.4900 0/1.7160 0/9.4640 0/9.5004 0/0.4888 0/1.3208 0/0.3432 0/1.1024 0/35.4276 0/4.0196 0/0.6968 0/2.7040 0/1.3936 0/0.1248 0/2.8704 0/1.2740 0/3.8428 0/4.2640 8/987.6568 0/12.6412 0/0.1300 0/3.5724 0/11.6376 0/153.9564 0/26.8161 0/2.0436 0/48.1312 0/8.5020 0/45.2764 0/49.9564 0/11.2164 0/32.1620 0/1.1908 0/11.7364 0/35.3548 4/768.6120 0/172.0160 4/862.9972 0/0.3016 0/0.5928 0/53.9864 0/0.2444 0/5.3716 0/8.7308 0/0.4732 0/5.6524 0/0.3484 0/13.3068 0/0.7748 0/1.1908 0/1.1492 0/0.5928 0/0.0884 0/0.6136 0/0.0208 0/0.8892 0/1.1908 0/1.4404 0/1.8876 0/0.0780 0/41.6052 0/0.0312 0/2.9744 0/174.5484  0/1.2272 0/6.2712 0/0.1404 0/2.3400 0/5.2936 0/0.7176 0/0.0156

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, PC, Edge					
Com	GB		13567-021	-P#:600201-4207,Mfr:Viking Connectors, # Pins:20,Pop:2940, -P#:3VH18/1JKC15,Mfr:Viking Connectors, # Pins:36,Pop:2940, -P#:1251-2875,Mfr:Various, # Pins:44,Pop:5720, -P#:1251-2915,Mfr:Various, # Pins:50,Pop:120088, -P#:600201-4360,Mfr:Viking Connectors, # Pins:36,Pop:1644, -P#:252-12-30-341,Mfr:Labinal Components & Systems Inc., # Pins:24,Pop:12172, -P#:3K25/1JV12/079,Mfr:Viking Connectors, # Pins:26,Pop:986, -P#:600201-3478,Mfr:Viking Connectors, # Pins:36,Pop:1768, -P#:1251-2991,Mfr:Various, # Pins:50,Pop:42068, -P#:251-18-30-400,Mfr:Labinal Components & Systems Inc., # Pins:36,Pop:56, -P#:600201-3216,Mfr:Viking Connectors, # Pins:56,Pop:4, -P#:251-18-30-380,Mfr:Labinal Components & Systems Inc., # Pins:36,Pop:22600, -P#:600201-3215,Mfr:Viking Connectors, # Pins:50,Pop:1316, -P#:2VT43/1ANK12(085),Mfr:Viking Connectors, # Pins:86,Pop:2036, -P#:CS1733F-5170,Mfr:Dowty Electronic Interconnector, # Pins:44,Pop:532, -P#:253-15-30-C08,Mfr:Labinal Components & Systems Inc., # Pins:30,Pop:4572, -P#:600201-3476,Mfr:Viking Connectors, # Pins:20,Pop:376, -P#:252-12-30-032,Mfr:Labinal Components & Systems Inc., # Pins:30,Pop:4572, -P#:600201-4539,Mfr:Viking Connectors, # Pins:20,Pop:4896, -P#:5-140993-4,Mfr:AMP Inc., Style:Male, # Pins:4,Pop:1000, -P#:CS1734F-5170,Mfr:Dowty Electronic Interconnector, # Pins:48,Pop:4436, -P#:MPS-0156-43-DR-1EGHK,Mfr:Micro Plastics Inc., # Pins:86,Pop:15760, -P#:R50 0035600000000,Mfr:Carr Fastener Co. Ltd., # Pins:13,Pop:4196, -P#:09-04-1061,Mfr:Molex Inc., # Pins:6,Pop:4488, -P#:3463-0001,Mfr:3M Co., # Pins:34,Pop:7468, -P#:CS1736F-5170,Mfr:Dowty Electronic Interconnector, # Pins:58,Pop:9884, -P#:CS1737F-5170,Mfr:Dowty Electronic Interconnector, # Pins:30,Pop:2456, -P#:CS1738F-5170,Mfr:Dowty Electronic Interconnector, # Pins:30,Pop:1228, -P#:CS1739F-5170,Mfr:Dowty Electronic Interconnector, # Pins:58,Pop:1228, -P#:1251-4030,Mfr:Various, # Pins:20,Pop:2984, -P#:251-25-30-380,Mfr:Labinal Components & Systems Inc., # Pins:50,Pop:1448, -P#:3464-0001,Mfr:3M Co., # Pins:40,Pop:4, -P#:000201-887,Mfr:Viking Connectors, # Pins:50,Pop:4, -P#:1251-4148,Mfr:Various, # Pins:30,Pop:4, -P#:1251-4174,Mfr:Method Electronics Inc., # Pins:15,Pop:16888, -P#:1251-4334,Mfr:Various, # Pins:26,Pop:17360, -P#:190-275-01,Mfr:Method Electronics Inc.,Pop:16040, -P#:1251-4531,Mfr:Various, # Pins:40,Pop:9824, -P#:MUPH7055-50STNE,Mfr:Interconnection Products Inc., # Pins:50,Pop:44504, -P#:1251-4629,Mfr:Various, # Pins:40,Pop:2456, -P#:640136-4,Mfr:AMP Inc., # Pins:4,Pop:612, -P#:000264-0334,Mfr:Viking Connectors, # Pins:50,Pop:1536, -P#:CS1552F-5170,Mfr:Dowty Electronic Interconnector, # Pins:36,Pop:4160, -P#:BA1015XD25PCC,Mfr:Augat Inc., # Pins:50,Pop:64, -P#:111109-3,Mfr:AMP Inc., # Pins:34,Pop:3436, -P#:EB81-BN18GW-M101,Mfr:Various,Pop:1888, -P#:EB81-BN18GW-M103,Mfr:Various,Pop:944, -P#:190-282-01,Mfr:Method Electronics Inc., # Pins:15,Pop:15192, -P#:583950-1,Mfr:AMP Inc.,Pop:1084, -P#:S4-3020-DBS,Mfr:Showa Musen Kogyo Co. Ltd., # Pins:60,Pop:60, -P#:S4-3020-D7S,Mfr:Showa Musen Kogyo Co. Ltd., # Pins:60,Pop:4, -P#:09-01-1121,Mfr:Molex Inc.,Pop:8, -P#:1251-5088,Mfr:Various, # Pins:100,Pop:46208, -P#:EXM 42 DRXN,Mfr:Sullins Electronics Corp., # Pins:86,Pop:15332, -P#:EXM 36 DRXN,Mfr:Sullins Electronics Corp., # Pins:72,Pop:7656, -P#:88372-1,Mfr:AMP Inc., # Pins:50,Pop:616, -P#:190-272-01,Mfr:Method Electronics Inc., # Pins:6,Pop:1068, -P#:1251-5365,Mfr:Various, # Pins:30,Pop:448, -P#:111109-5,Mfr:AMP Inc., # Pins:26,Pop:192, -P#:CS1740F-5170,Mfr:Dowty Electronic Interconnector, # Pins:96,Pop:412, -P#:CS1480F-5170,Mfr:Dowty Electronic Interconnector, # Pins:96,Pop:28300, -P#:2-530691-6,Mfr:AMP Inc., # Pins:44,Pop:123648, -P#:1251-5418,Mfr:Various, # Pins:30,Pop:236, -P#:622-2615,Mfr:Thomas & Betts Corp., # Pins:26,Pop:2004, -P#:111109-1,Mfr:AMP Inc., # Pins:50,Pop:2744, -P#:88374-6,Mfr:AMP Inc., # Pins:20,Pop:7196, -P#:1251-5461,Mfr:Various, # Pins:56,Pop:924, -P#:EXM 36 DREN-S13,Mfr:Sullins Electronics Corp., # Pins:72,Pop:2060, -P#:EXM 43 DSEN-S13,Mfr:Sullins Electronics Corp., # Pins:86,Pop:2060, -P#:1251-5557,Mfr:Various, # Pins:22,Pop:2180, -P#:HXM-12-DRAS,Mfr:Sullins Electronics Corp., # Pins:24,Pop:3904, -P#:1251-5702,Mfr:Various, # Pins:86,Pop:15936, -P#:3VN35/1JNK01,Mfr:Viking Connectors, # Pins:70,Pop:784, -P#:3VN20/1JNK01,Mfr:Viking Connectors, # Pins:40,Pop:1568, -P#:2-583861-5,Mfr:AMP Inc., # Pins:72,Pop:31392, -P#:1-530268-0,Mfr:AMP Inc., # Pins:72,Pop:3160, -P#:3VN40/1JNS,Mfr:Viking Connectors, # Pins:80,Pop:92, -P#:BA1015XA40PB3,Mfr:Augat Inc., # Pins:80,Pop:444,	0/3.8220 0/3.8220 0/7.4360 0/156.1144 0/2.1372 0/15.8236 0/1.2740 0/2.2984 0/54.6884 0/0.0728 0/0.0052 0/29.3800 0/1.7108 0/2.6468 0/0.6916 0/5.9436 0/0.4888 0/5.9436 0/6.3648 0/1.3000 0/5.7668 0/20.4880 0/5.4548 0/5.8344 0/9.7084 0/12.8492 0/3.1928 0/1.5964 0/1.5964 0/3.8792 0/1.8824 0/0.0052 0/0.0052 0/0.0052 0/21.9544 0/22.5680 0/20.8520 0/12.7712 0/57.8552 0/3.1928 0/0.7956 0/1.9968 0/5.4080 0/0.0832 0/4.4668 0/2.4544 0/1.2272 0/19.7496 0/1.4092 0/0.0780 0/0.0052 0/0.0104 0/60.0704 0/19.9316 0/9.9528 0/0.8008 0/1.3884 0/0.5824 0/0.2496 0/0.5356 4/36.7900 0/160.7424 0/0.3668 0/2.6052 0/3.5672 0/9.3548 0/1.2012 0/2.6780 0/2.6780 0/2.8340 0/5.0752 0/20.7168 0/1.0192 0/2.0384 0/40.8096 0/4.1080 0/0.1196 0/0.5772

## 3-102 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, PC, Edge					
Com	GB		13567-021	-P#:3VH40/1JE12,Mfr:Viking Connectors,# Pins:80,Pop:2532, -P#:BW1020D25PFF(030),Mfr:Augat Inc.,# Pins:50,Pop:200, -P#:3VN30/1JNK01,Mfr:Viking Connectors,# Pins:60,Pop:832, -P#:1251-6481,Mfr:Various,# Pins:100,Pop:416, -P#:H411021-22,Mfr:Texas Instruments,# Pins:44,Pop:96, -P#:BA1561XD24PAF,Mfr:Augat Inc.,# Pins:48,Pop:888, -P#:SCM-25D/7-2HP,Mfr:Interconnection Products Inc.,# Pins:50,Pop:20760, -P#:10 54694LL64-64 KA6,Mfr:Dowty Electronic Interconnector,# Pins:108,Pop:22300, -P#:CS1438F-5170,Mfr:Dowty Electronic Interconnector,# Pins:88,Pop:4912, -P#:3463-0002,Mfr:3M Co.,# Pins:68,Pop:2076, -P#:65764-005,Mfr:Dupont E I DE Nemours & Co.,# Pins:34,Pop:6872, -P#:3VT40/1CNK12,Mfr:Viking Connectors,# Pins:80,Pop:784, -P#:3KH16/1CND5/095,Mfr:Viking Connectors,# Pins:36,Pop:696, -P#:530521-8,Mfr:AMP Inc.,Pop:32, -P#:2-530843-2,Mfr:AMP Inc.,# Pins:100,Pop:532, -P#:2-530843-1,Mfr:AMP Inc.,# Pins:86,Pop:152, -P#:1-530843-8,Mfr:AMP Inc.,# Pins:60,Pop:14600, -P#:2VH15/1AKC15,Mfr:Viking Connectors,# Pins:30,Pop:5064, -P#:15-45-1351,Mfr:Molex Inc.,# Pins:70,Pop:784, -P#:15-25-9203,Mfr:Molex Inc.,# Pins:40,Pop:784, -P#:1-530343-4,Mfr:AMP Inc.,# Pins:36,Pop:11376, -P#:2VH31/1AMK12,Mfr:Viking Connectors,# Pins:62,Pop:6300, -P#:CS1540F-5170,Mfr:Dowty Electronic Interconnector,# Pins:108,Pop:2516, -P#:530826-6,Mfr:AMP Inc.,# Pins:36,Pop:180, -P#:T3637-000,Mfr:AMP Inc.,# Pins:50,Pop:14688, -P#:EXM25DSA,Mfr:Sullins Electronics Corp.,# Pins:50,Pop:3436, -P#:530843-5,Mfr:AMP Inc.,# Pins:50,Pop:2960, -P#:15-38-1251,Mfr:Molex Inc.,# Pins:50,Pop:108, -P#:58975-1,Mfr:AMP Inc.,# Pins:44,Pop:156, -P#:3-530666-0,Mfr:AMP Inc.,# Pins:72,Pop:8468, -P#:3-530666-3,Mfr:AMP Inc.,# Pins:86,Pop:19372, -P#:CS1746F-5170,Mfr:Dowty Electronic Interconnector,# Pins:96,Pop:1368, -P#:1251-7882,Mfr:Various,Pop:76344, -P#:EBT-156-22-R7H-M101,Mfr:Dale Electronics Inc.,# Pins:22,Pop:1768, -P#:1500-10-02-0,Mfr:Method Electronics Inc.,Pop:8468, -P#:252-24-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:48,Pop:15180, -P#:252-22-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:44,Pop:73216, -P#:252-18-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:36,Pop:145316, -P#:252-06-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:12,Pop:7868, -P#:1251-8395,# Pins:50,Pop:4532, -P#:RF25-2853-0,Mfr:Precision Connector Design Inc.,# Pins:50,Pop:3152, -P#:RF20-2853-0,Mfr:Precision Connector Design Inc.,# Pins:40,Pop:3152, -P#:392-072-521-300,Mfr:Edac Inc.,# Pins:72,Pop:16768, -P#:392-072-521-201,Mfr:Edac Inc.,# Pins:72,Pop:1048, -P#:3VN50/1CN5,Mfr:Viking Connectors,# Pins:100,Pop:12, -P#:L2111021-31,Mfr:Texas Instruments,# Pins:62,Pop:1308, -P#:645273-1,Mfr:AMP Inc.,Pop:60940, -P#:392-072-524-300,Mfr:Edac Inc.,# Pins:72,Pop:41280, -P#:302-072-524-201,Mfr:Edac Inc.,# Pins:72,Pop:4692, -P#:8-531933-0,Mfr:AMP Inc.,# Pins:98,Pop:243984, -P#:3463-0041,Mfr:3M Co.,# Pins:34,Pop:10048, -P#:3461-0041,Mfr:3M Co.,# Pins:20,Pop:10048, -P#:532877-3,Mfr:AMP Inc.,# Pins:50,Pop:2988, -P#:1-531029-5,Mfr:AMP Inc.,# Pins:80,Pop:4, -P#:PB17DNW7DR1,Mfr:Burdndy Electronic Product,# Pins:34,Pop:278320, -P#:EB6 2-2R50SGW,Mfr:Dale Electronics Inc.,# Pins:50,Pop:3028, -P#:1252-2361,Mfr:Precision Connector Design Inc.,# Pins:20,Pop:816, -P#:252-12-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:24,Pop:9824, -P#:252-15-50-123,Mfr:Labinal Components & Systems Inc.,# Pins:30,Pop:56812,	0/2.6416 0/0.2600 0/1.0816 0/0.5408 0/0.1248 0/1.1544 0/26.9880 0/28.9900 0/6.3856 0/2.6988 0/8.9336 0/1.0192 0/0.9048 0/0.0416 0/0.6916 0/0.1976 0/18.9800 0/6.5832 0/1.0192 0/1.0192 0/14.7888 0/8.2680 0/3.2708 0/0.2340 0/19.0944 0/4.4668 0/3.8480 0/0.1404 0/0.2028 0/11.0084 0/25.1836 0/1.7784 0/99.2472 0/2.2984 0/11.0084 0/19.7340 0/95.1808 0/188.9108 0/10.2284 0/5.8916 0/4.0976 0/4.0976 0/21.7984 0/1.3624 0/0.0156 0/1.7004 0/79.2220 0/53.6640 0/6.0996 0/317.1792 0/13.0624 0/13.0624 0/3.8844 0/0.0052 0/361.8160 0/3.9364 0/1.0608 0/12.7712 0/73.8556
Connector, P&B					
Mil	AI		23015-000	-Mil#:MIL-C-55302, -Mil#:MIL-C-55302,	0/0.0900 0/5.7700
Mil	AIA		23035-000	-P#:189175-5,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:444, -P#:189175-7,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:1776, -P#:189175-8,Mfr:Various,Style:Angle Shape,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:888, -P#:189246-7,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:444, -P#:189246-8,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:444, -P#:215-01-25-001,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25,Current Pins:5.000a,Pop:1776, -P#:215-01-25-005,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed,	0/0.2067 0/0.8266 0/0.4133 0/0.2067 0/0.2067 0/0.8266 0/0.2067

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, PWB					
Mil	AIA	23035-000		Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25, Cur.per Pins:5.000a,Pop:444, -P#:52-052-0000,Mfr:Various,Style:Quick Connect,Pkg.:Non-sealed, Shield Mat.:Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1, Cur.per Pins:1.500a,Pop:444,	0/0.2067
Mil	AIF	13514-000		-P#:1092615P001,Pop:481, -P#:1092615P004,Pop:481, -P#:1092615P006,Pop:481, -P#:1092615P007,Pop:481, -P#:1092615P008,Pop:481, -P#:1092615P009,Pop:481, -P#:1092615P010,Pop:481, -P#:1033244G002,Pop:1924, -P#:1092103P040,Pop:7215, -P#:1092103P001,Pop:8658,	0/0.0251 0/0.0251 0/0.0251 0/0.0251 0/0.0251 0/0.0251 0/0.0251 0/0.1002 0/0.3758 0/0.4509 0/0.2126
Mil	AIF	17867-000		-P#:FF0807-60-09-105,Mfr:Texas Instruments,Style:Right Angle,Mat.:Copper, Gold,Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Pin-in/Slide-out, Cur.per Pins:5.000a,Pop:2739, -P#:460514-01,Mil#:MIL-C-55302,Mfr:Lear Siegler,Style:Right Angle, Mat.:Copper,Gold,Insert Mat.:Plastic Diallylphtha, Conn/Term Ty.:Pin-in/Slide-out,Cur.per Pins:3.000a,Pop:2739, -P#:460515-10,Mfr:Lear Siegler,Style:Right Angle,Mat.:Copper,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Solder Lug-in/Slide-o, Cur.per Pins:3.000a,Pop:2739, -P#:460515-28,Mfr:Lear Siegler,Style:Right Angle,Mat.:Copper,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Solder Lug-in/Slide-o, Cur.per Pins:3.000a,Pop:2743, -P#:460515-53,Mfr:Lear Siegler,Style:Right Angle,Mat.:Copper,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Pin-in/Slide-out, Cur.per Pins:3.000a,Pop:2739, -P#:460515-37,Mfr:Lear Siegler,Style:Right Angle,Mat.:Nickel,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Pin,Cur.per Pins:2.000a, Pop:2739, -P#:460515-19,Mfr:Lear Siegler,Style:Right Angle,Mat.:Nickel,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Solder Well, Cur.per Pins:3.000a,Pop:2743, -P#:460515-46,Mfr:Lear Siegler,Style:Right Angle,Mat.:Nickel,Gold, Insert Mat.:Plastic Diallylphtha,Conn/Term Ty.:Solder Well, Cur.per Pins:3.000a,Pop:2739, -P#:460515-55,Mfr:Lear Siegler,Style:Right Angle,Mat.:Copper,Gold, Insert Mat.:Plastic,Conn/Term Ty.:Pin-in/Slide-out,Pop:2740,	0/0.2126 0/0.2126 0/0.2126 1/0.2126 0/0.2126 0/0.2126 0/0.2126 1/0.2126 0/0.2126 1/0.2126 0/0.2126 1/0.2126 0/0.0207 0/0.0830 0/0.0207 0/0.0415 0/0.0207 0/0.0207 0/0.0415 0/0.1037 0/0.0622 0/0.0207 0/0.0207
Mil	AIF	18138-000		-P#:185649-6,Pop:87, -P#:215-02-37-001,Pop:348, -P#:215-01-25-002,Pop:87, -P#:185650-6,Pop:174, -P#:185647-2,Pop:87, -P#:215-02-41-001,Pop:87, -P#:215-02-33-001,Pop:174, -P#:215-02-25-001,Pop:435, -P#:189175-7,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1, Pop:261, -P#:189246-7,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper, Gold,Insert Mat.:Plastic,# Pins:1,Pop:87, -P#:215-01-25-005,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed, Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25, Cur.per Pins:5.000a,Pop:87,	0/0.0207 0/0.0830 0/0.0207 0/0.0415 0/0.0207 0/0.0207 0/0.0415 0/0.1037 0/0.0622 0/0.0207 0/0.0207
Mil	AIF	18139-000		-P#:185649-6,Pop:507, -P#:215-02-37-001,Pop:2028, -P#:215-01-25-002,Pop:507, -P#:185650-6,Pop:1014, -P#:185647-2,Pop:507, -P#:215-02-41-001,Pop:507, -P#:215-02-33-001,Pop:1014, -P#:215-02-25-001,Pop:2535, -P#:189175-7,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1, Pop:1521, -P#:189246-7,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper, Gold,Insert Mat.:Plastic,# Pins:1,Pop:507, -P#:215-01-25-005,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed, Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25, Cur.per Pins:5.000a,Pop:507,	0/0.1327 0/0.5309 0/0.1327 0/0.2655 0/0.1327 0/0.1327 0/0.2655 0/0.6636 0/0.3982 0/0.1327 0/0.1327
Mil	AIF	23015-000		-Mil#:MIL-C-55302, -Mil#:MIL-C-55302, -Mil#:MIL-C-55302, -Mil#:MIL-C-55302, -Mil#:MIL-C-55302, -Mil#:MIL-C-55302, -Mil#:MIL-C-55302,	0/1.5200 0/1.8500 0/11.9300 0/1.8700 0/10.2000 0/1.9300 0/1.6200

## 3-104 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, PWB					
Mil	AIF		23015-000	-Mil#:MIL-C-55302,	0/2.3400
Mil	AIF		NPRD-020	-Mil#:MIL-C-55302,	0/0.5280
Mil	AIT		17189-000	-P#:189175-5,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:188,	0/0.1128
				-P#:189175-7,Mfr:Various,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:752,	0/0.4512
				-P#:189175-8,Mfr:Various,Style:Angle Shape,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:376,	0/0.2256
				-P#:189246-7,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:188,	0/0.1128
				-P#:189246-8,Mfr:Various,Pkg.:Non-sealed,Shield M...:Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Pop:188,	0/0.1128
				-P#:215-01-25-001,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25,Cur.per Pins:5.000a,Pop:752,	0/0.1128
				-P#:215-01-25-005,Mfr:Various,Style:Right Angle Card,Pkg.:Sealed,Shield Mat.:Non-Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:25,Cur.per Pins:5.000a,Pop:188,	0/0.1128
				-P#:52-052-0000,Mfr:Various,Style:Quick Connect,Pkg.:Non-sealed,Shield Mat.:Shielded,Mat.:Copper,Gold,Insert Mat.:Plastic,# Pins:1,Cur.per Pins:1.500a,Pop:188,	0/0.1128
Mil	DOR		23011-000	-Mil#:MIL-C-55302,Pop:833,	0/14.1404
Mil	GF		14434-000	-P#:M21097-15-16,Mil#:MIL-C-21097,Pop:51,	0/1.4541
				-P#:M21097-13-06,Mil#:MIL-C-21097,Pop:48,	0/1.3686
Mil	GF		14851-000	-Mil#:MIL-C-21097,Style:Closed Entry,Pop:5,	0/5.2300
Mil	GF		23015-000	-Mil#:MIL-C-21097,	0/0.0657
				-Mil#:MIL-C-21097,	0/0.0219
				-Mil#:MIL-C-21097,	0/0.0230
				-Mil#:MIL-C-21097,	0/0.0131
				-Mil#:MIL-C-21097,	0/0.0164
				-Mil#:MIL-C-21097,	0/0.0285
				-Mil#:MIL-C-21097,	0/0.0263
				-Mil#:MIL-C-21097,	0/0.0131
				-Mil#:MIL-C-21907,	0/0.0087
Mil	GM		23015-000	-Mil#:MIL-C-21097,	0/21.0310
Mil	NS		23005-000	-No Details,Pop:1919	0/88.3392
Mil	NS		23015-000	-Mil#:MIL-C-21097,	0/88.3390
Mil	NSB		23015-000	-Mil#:MIL-C-55302,	0/0.0180
				-Mil#:MIL-C-55302,	0/0.0140
Mil	SF		23011-000	-Mil#:MIL-C-55302,Pop:342,	0/10.3965
Mil	SF		23015-000	-Mil#:MIL-C-55302,	0/10.4000
Connector, Phono					
Com	GB		13567-021	-P#:49C,Mfr:National Tel Tronics Corp.,Pop:980,	0/1.2740
				-P#:3501P,Mfr:Switchcraft Inc.,Pop:600,	0/0.7800
				-P#:15-24-0503,Mfr:Molex Inc.,Pop:508756,	0/661.3828
				-P#:107E65-08,Mfr:Connector Corp.,Pop:3040,	0/3.9520
Connector, Phono, Jack					
Com	GB		13567-021	-P#:333-26,Mfr:National Tel Tronics Corp.,Pop:3296,	0/4.2848
				-P#:342-15,Mfr:National Tel Tronics Corp.,Pop:56884,	0/73.9492
Connector, Piercing					
Com	GB		13567-021	-P#:220004,Mfr:Thomas & Betts Corp.,Pop:62620,	0/81.4060
				-P#:220001,Mfr:Thomas & Betts Corp.,Pop:37160,	0/48.3080
Connector, Plug					
Mil	A		23038-001	-No Details,Pop:6	2/0.0510
				-Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:19,Pop:7,	1/0.0255
				-Mfr:Various,Style:7A Straight Shape,Insert Mat.:Plastic Sil Min Fill,Conn/Term Ty.:/Crimp,# Pins:3,Pop:7,	1/0.0255
				-Style:7A Straight Shape,Insert Mat.:Plastic Sil Min Fill,Conn/Term Ty.:/Crimp,# Pins:37,Pop:1,	1/0.0255
				-Mfr:Various,Style:7A Straight Shape,Insert Mat.:Rubber Silicone,Conn/Term Ty.:/Crimp,# Pins:2,Pop:4,	3/0.0255
				-Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:55,Pop:16,	1/0.0255
				-Mfr:Various,Style:11A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:5,Pop:3,	1/0.0255
				-Mfr:Various,Style:9A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:10,Pop:2,	1/0.0255
				-Mfr:Kings Electronics Co. Inc.,Style:5D Straight Shape,Conn/Term Ty.:/Crimp,# Pins:1,Pop:3,	1/0.0255
				-Mfr:Various,Style:Plug,Conn/Term Ty.:/Solder Well,# Pins:8,Pop:2,	1/0.0255
				-Mfr:Various,Style:Plug,Pop:4,	2/0.0255
Mil	A		23038-002	-No Details,Pop:1	1/0.0487
				-Mfr:ITT Cannon,Style:15A Angle Shape,Insert Mat.:Rubber Synthetic,Conn/Term Ty.:/Solder Well,# Pins:2,Pop:2,	1/0.0487
				-Mfr:Various,Style:13A Angle Shape,Insert Mat.:Rubber,Conn/Term Ty.:/Solder Well,# Pins:2,Pop:1,	3/0.0487
				-Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:3,Pop:6,	2/0.0487
				-Mfr:Various,# Pins:2,Pop:1,	1/0.0487
				-Mfr:Various,Style:11A Straight Shape,Insert Mat.:Plastic,Conn/Term Ty.:/Solder Well,# Pins:1,Pop:1,	2/0.0487
				-Style:11A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:19,Pop:1,	2/0.0487

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Plug					
Mil	A		23038-002	-Style:11A Straight Shape,Conn/Term Ty.:/Solder Well,# Pins:1,Pop:2, -Mfr:Various,Style:9A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:6,Pop:6,	17/0.0487 5/0.0487
Mil	A		23038-003	-Mfr:Various,Style:13A Angle Shape,Insert Mat.:Rubber, Conn/Term Ty.:/Solder Weld,# Pins:2,Pop:1, -Mfr:Various,# Pins:2,Pop:1, -Mfr:Various,Style:11A Straight Shape,Insert Mat.:Plastic, Conn/Term Ty.:/Solder Well,# Pins:1,Pop:1, -Style:11A Straight Shape,Conn/Term Ty.:/Solder Well,# Pins:1,Pop:2, -Mfr:Various,Style:9A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:6,Pop:6, -Mfr:Various,Style:3D Angle Shape Inter,Conn/Term Ty.:/Crimp,# Pins:1,Pop:5, -Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:7,Pop:1, -Mfr:Various,Style:9A Straight Shape,Insert Mat.:Rubber, Conn/Term Ty.:/Solder Well,# Pins:2,Pop:2, -Mfr:Various,Style:11A Straight Shape,Insert Mat.:Rubber, Conn/Term Ty.:/Crimp,# Pins:3,Pop:1,	1/0.0227 1/0.0227 2/0.0227 3/0.0227 1/0.0227 2/0.0227 1/0.0227 1/0.0227 1/0.0227
Mil	A		23038-004	-Mfr:Various,Style:11C Battery Plug,Insert Mat.:Plastic, Conn/Term Ty.:/Screw w/Wire Lock,# Pins:2,Pop:1, -Style:9A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:26,Pop:1, -Mfr:Various,Style:11A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:5,Pop:2,	2/0.0281 1/0.0281 4/0.0281
Mil	A		23038-005	-Mfr:Various,Style:11C Battery Plug,Insert Mat.:Plastic, Conn/Term Ty.:/Screw w/Wire Lock,# Pins:2,Pop:2, -Mfr:Kings Electronics Co. Inc.,Style:5D Straight Shape, Conn/Term Ty.:/Crimp,# Pins:1,Pop:54, -Mfr:Various,Style:9A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:19,Pop:1,	2/0.0347 1/0.0347
Mil	A		23038-006	-Mfr:Various,Style:11C Battery Plug,Insert Mat.:Plastic, Conn/Term Ty.:/Screw w/Wire Lock,# Pins:2,Pop:1, -Style:8c Str Shape Solid,Mat.:Aluminum Alloy,Pop:19, -Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:5,Pop:2, -Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:6,Pop:2, -Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:66,Pop:1, -Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:10,Pop:2, -Mfr:Various,Style:7A Straight Shape,Conn/Term Ty.:/Crimp,# Pins:10,Pop:19,	0/0.0448 2/0.0448 1/0.0448 1/0.0448 0/0.0448 1/0.0448 4/0.0448
Connector, Plug, Banana					
Com	GB		13567-021	-P#:1112-C-GRAY,Mfr:ITT Pomona Electronics,Pkg.:Stack Gra Scr-Term,Pop:540, -P#:1251-0013,Mfr:Various,Pkg.:Single Scr-Term,Pop:12, -P#:221-103,Mfr:Kulka-Smith Inc.,Pkg.:Single Blk Scr-Term,Pop:344, -P#:0274-3600,Mfr:GenRad,Pkg.:Single Scr-Term,Pop:20, -P#:212-102,Mfr:Kulka-Smith Inc.,Pkg.:Single Red Scr-Term,Pop:336, -P#:415,Mfr:Kulka-Smith Inc.,Pkg.:Single Sldr-Lug-Term,Pop:64, -P#:MDP-8,Mfr:ITT Pomona Electronics,Pkg.:Dual Gra Sldr-Term,Pop:456, -P#:SA401 22.1051,Mfr:Multi-Contact,Pkg.:Single Sldr-Term,Pop:988,	0/0.7020 0/0.0156 0/0.4472 0/0.0260 0/0.4368 0/0.0832 0/0.5928 0/1.2844
Connector, Plug, Clip					
Com	GB		13567-021	-P#:RC-76,Mfr:Robinson Nugent Inc.,Pkg.:Rtng-Dip 16-Cont,Pop:9152,	0/11.8976
Connector, Plug, Keying					
Com	GB		13567-021	-P#:582501-1,Mfr:AMP Inc.,Pkg.:Edge Conn,Pop:1888, -P#:206509-1,Mfr:Various,Pkg.:Amplimite Ser Conn,Pop:16844,	0/2.4544 0/21.8972
Connector, Plug, Modular Phone					
Com	GB		13567-021	-P#:641337-1,Mfr:AMP Inc.,Mat.:Clear Polycarbonate,Pop:32, -P#:553737-1,Mfr:AMP Inc.,Pkg.:6 Contacts,Pop:12, -P#:26575,Mfr:AT&T Technologies Inc.,Pkg.:8 Contacts Plated,Pop:6056,	0/0.0416 0/0.0156 0/7.8728
Connector, Power					
Com	GB		13567-021	-P#:54483-3,Mfr:AMP Inc.,# Pins:3,Pop:32, -P#:54483-2,Mfr:AMP Inc.,# Pins:2,Pop:96, -P#:54489-2,Mfr:AMP Inc.,# Pins:2,Pop:96, -P#:54489-3,Mfr:AMP Inc.,# Pins:3,Pop:32,	0/0.0416 0/0.1248 0/0.1248 0/0.0416
Mil	AIF		13514-000	-P#:10932246001,Pop:1443, -P#:10932296002,Pop:1924, -P#:01650887005,Pop:481, -P#:016508870,Pop:8177,	0/0.0752 0/0.1002 0/0.0251 0/0.4259
Mil	GF		23015-000	-Mil#:MIL-C-3767, -Mil#:MIL-C-3767,	0/0.0321 0/6.7400
Connector, Power Lock					
Com	GR		13567-021	-P#:54489-6,Mfr:AMP Inc.,Pop:456, -P#:54489-5,Mfr:AMP Inc.,Pop:1056,	0/0.5928 0/1.3728
Connector, Pressure Type					
Com	GB		13567-021	-P#:B201B-064,Mfr:Teledyne Kinetics,# Pins:64,Pop:1820, -P#:B201U042,Mfr:Teledyne Kinetics,# Pins:42,Pop:4604, -P#:A302-015,Mfr:Teledyne Kinetics,# Pins:15,Pop:44, -P#:B301B-015,Mfr:Teledyne Kinetics,# Pins:15,Pop:200,	0/2.3660 0/5.9852 0/0.0572 0/0.2600
Connector, Probe					
Com	GB		13567-021	-P#:620.31,Mfr:Feinmetall GMBL,Style:Sgl-Pt,Pop:19116, -P#:107,Mfr:E-Z Hook Test Prod Div Tektest Inc.,Pop:2290840, -P#:P5855-3,Mfr:Pylon Co.,Pop:2832, -P#:712/11-LZ,Mfr:Feinmetall GMBL,Style:Sgl-Pt,Pop:1360, -P#:101225,Mfr:Ostby/Barton Co.,Pop:144,	0/24.8508 40/2978.0920 0/3.6816 0/1.7690 0/0.1872
Connector, Probe, Adapter					
Com	GB		13567-021	-P#:1251-3939,Mfr:Various,Pkg.:Bright Ni,Mat.:Pc Bd Be Cu,Pop:616,	0/0.8008



## 3-106 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Probe, Tip					
Com	GB	13567-021	-P#:1400-0662,Mfr:Swiss-Tech Div of El-Tronics Inc.,Mat.:Ni-Au Plated Steel, Pop:2928,		0/3.8064
Connector, RF					
Com	GB	13567-021	-P#:032-0011-0001,Mfr:Malco-A Microdot Co.,Style:Male,Int.Res.(Ohms):93.000, Pop:2152,		0/2.7976
			-P#:031-0052-0001,Mfr:Malco-A Microdot Co.,Style:Female,Pop:2152,		0/2.7976
			-P#:1250-0257,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:423344,		0/550.3472
			-P#:5158-5012-09,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:24968,		0/32.4584
			-P#:5064-5005-09,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:988,		0/1.2844
			-P#:1250-0530,Mfr:Various,Style:Female,Int.Res.(Ohms):75.000,Pop:532,		0/0.6916
			-P#:51-053-0349-BE8,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:610932,		0/794.2116
			-P#:051-049-0000-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:241144,		0/313.4872
			-P#:1250-0547,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:54160,		0/70.4080
			-P#:51-143-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000, Pop:4060,		0/5.2780
			-P#:50-045-0899,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:6476,		0/8.4188
			-P#:1250-0633,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:53676,		0/69.7788
			-P#:51-174-9009-22,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000, Pop:2104,		0/2.7352
			-P#:51-144-0000,Mfr:ITT Sealectro Corp.,Style:Female,Pop:528,		0/0.6864
			-P#:5007-5009-09,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:4136,		0/5.3768
			-P#:2037-5116-00,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:30972,		0/40.2636
			-P#:051-047-0000-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:16564,		0/21.5332
			-P#:50-328-0129-22,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:32220,		0/41.8860
			-P#:51-328-0059-220,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:72368,		0/94.0784
			-P#:1250-0667,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:477124,		0/620.2612
			-P#:51-153-0000-226,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):75.000,Pop:39940,		0/51.9220
			-P#:51-027-0119,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:100,		0/0.1300
			-P#:51-047-4610,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:108620,		0/141.2060
			-P#:051-045-4610-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:132124,		0/171.7612
			-P#:51-024-0309,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000, Pop:1984,		0/2.5792
			-P#:B583-1,Mfr:Specialty Connector Co.,Pop:4280,		0/5.5640
			-P#:1250-0821,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:19992,		0/25.9896
			-P#:1250-0824,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:71132,		0/92.4716
			-P#:50-328-0139-22,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:8456,		0/10.9928
			-P#:50-027-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:2628,		0/3.4164
			-P#:1250-0828,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:81388,		0/105.8044
			-P#:1250-0829,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:54324,		0/70.6212
			-P#:1250-0830,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:44068,		0/57.2884
			-P#:1250-0835,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:185628,		0/241.3164
			-P#:1250-0836,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:115312,		0/149.9056
			-P#:1250-0872,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:426256,		0/554.1328
			-P#:B583-2,Mfr:Specialty Connector Co.,Pop:2312,		0/3.0056
			-P#:50-025-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:12,		0/0.0156
			-P#:50-046-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000, Pop:6272,		0/8.1536
			-P#:1250-0885,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:25948,		0/33.7324
			-P#:1250-0887,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:24168,		0/31.4184
			-P#:1250-0888,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:13256,		0/17.2328
			-P#:50-027-0079,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:972,		0/1.2636
			-P#:1250-0897,Mfr:Various,Style:Male,Pop:2660,		0/3.4580
			-P#:1250-0901,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:53236,		4/69.2068
			-P#:5107-5001-09,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:3540,		0/4.6020
			-P#:50-048-4610,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000, Pop:916,		0/1.1908
			-P#:51-128-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000, Pop:51088,		0/66.4144
			-P#:51-151-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000, Pop:71708,		0/93.2204
			-P#:1250-0944,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:5312,		0/6.9056
			-P#:2052-1300-02,Mfr:M/A-COM,Style:Female,Pop:8500,		0/11.0500
			-P#:1250-1020,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:13728,		0/17.8464
			-P#:1250-1021,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:8768,		0/11.3984

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, RF					
Com	GB	13567-021		-P#:64-89-15,Mfr:Trim Inc.,Style:Female,Int.Res.(Ohms):75.000,Pop:3276, -P#:3001-5097-00,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:4032, -P#:2004-7941-00,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:16, -P#:1250-1157,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:62096, -P#:1250-1167,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:87712, -P#:1250-1180,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:51640, -P#:1250-1181,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:395212, -P#:37JRI02-1,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:312, -P#:1250-1189,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:180, -P#:052-328-0019-220,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:43652, -P#:1250-1194,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:14532, -P#:1250-1195,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:6644, -P#:1250-1205,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:1228, -P#:1250-1220,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:289228, -P#:1250-1221,Mfr:Various,Style:Male,Pop:3504, -P#:51-007-0000-220,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:35892, -P#:1250-1227,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:6052, -P#:1250-1228,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:1900, -P#:2058-5214-04,Mfr:M/A-COM,Pop:336, -P#:050-043-0579,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:336, -P#:51494-2,Mfr:AMP Inc.,Style:Male,Pop:552, -P#:51426-1,Mfr:AMP Inc.,Style:Female,Pop:736, -P#:51-051-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:145884, -P#:1250-1281,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:5680, -P#:1250-1282,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:6044, -P#:1250-1295,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:14868, -P#:52-054-0000-226,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:28796, -P#:1250-1336,Int.Res.(Ohms):95.000,Pop:8820, -P#:52-051-0000-226,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:472, -P#:52-030-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:6184, -P#:1250-1342,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:3148, -P#:1250-1353,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:869300, -P#:51-028-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000, Pop:688, -P#:1250-1359,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:28244, -P#:52-052-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000, Pop:2656, -P#:51-053-0129,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:46524, -P#:3507,Mfr:Switchcraft Inc.,Style:Male,Pop:14556, -P#:1250-1373,Mfr:ITT Sealectro Corp.,Style:Female,Pop:3496, -P#:5164-5003-09,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:24444, -P#:50-628-9188-31,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:2656, -P#:1250-1383,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:6144, -P#:2057-5119-00,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:6812, -P#:51-124-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000, Pop:33784, -P#:51-128-9511,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000, Pop:14348, -P#:51-128-3187,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000, Pop:17304, -P#:50-052-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000, Pop:7828, -P#:50-328-3188,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000, Pop:1260, -P#:30P123-1,Mfr:Specialty Connector Co.,Style:Male,Int.Res.(Ohms):50.000, Pop:2488, -P#:30JS119-1,Mfr:Specialty Connector Co.,Style:Female,Pop:1556, -P#:1250-1425,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:124992, -P#:3004-3201-10,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:2684, -P#:1250-1466,Mfr:Various,Int.Res.(Ohms):50.000,Pop:23752, -P#:21 SVA-50-2-15,Mfr:Huber & Suhner AG,Style:Female,Int.Res.(Ohms):50.000, Pop:12032, -P#:J12-4,Mfr:Trompeter Electronic Inc.,Style:Female,Int.Res.(Ohms):75.000, Pop:10892, -P#:5004-5006-09,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:11724, -P#:1250-1486,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:11496, -P#:1250-1495,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:5428, -P#:1250-1498,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:11048, -P#:1250-1504,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:11984,	0/4.2588 0/5.2416 0/0.0208 0/80.7248 0/114.0256 0/67.1320 0/513.7756 0/0.4056 0/0.2340 0/56.7476 0/18.8916 0/8.6372 0/1.5964 0/375.9964 0/4.5552 0/46.6596 0/7.8676 0/2.4705 0/0.4368 0/0.4368 0/0.7176 0/0.9568 0/189.6492 0/7.3840 0/7.8572 0/19.3284 0/37.4348 0/11.4660 0/0.6136 0/8.0392 0/4.0924 0/1130.0900 0/0.8944 0/36.7172 0/3.4528 0/60.4812 0/18.9228 0/4.5448 0/31.7772 0/3.4528 0/7.9872 0/8.8556 0/43.9192 0/18.6524 0/22.4952 0/10.1764 0/1.6380 0/3.2344 0/2.0228 0/162.4896 0/3.4892 4/30.8776 0/15.6416 0/14.1596 0/15.2412 0/14.9448 0/7.0564 0/14.3624 0/15.5792

## 3-108 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, RF					
Com	GB	13567-021		-P#:1250-1511,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:1860, -P#:1250-1512,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:58808, -P#:2058-5267-00,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:3660, -P#:1250-1522,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:11496, -P#:1250-1523,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:3344, -P#:51-051-0279,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:11388, -P#:50-011-0269-22,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:1356, -P#:1250-1549,Mfr:Various,Pop:60264, -P#:5140-5002-09,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:7584, -P#:050-045-0749-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:11432, -P#:51-153-0000-226,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):75.000,Pop:3872, -P#:1250-1575,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:9300, -P#:2037-5007-00,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:31616, -P#:39P126-1,Mfr:Specialty Connector Co.,Style:Male,Int.Res.(Ohms):50.000, Pop:346588, -P#:39JRI55-1,Mfr:Specialty Connector Co.,Style:Female,Pop:8376, -P#:52-128-9009-22,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):75.000,Pop:3776, -P#:051-053-0119-220,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):50.000,Pop:8720, -P#:1250-1591,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:1228, -P#:50-627-9188-31,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:9132, -P#:52-145-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000, Pop:1672, -P#:51-051-0289,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:46648, -P#:1250-1612,Mfr:Various,Style:Female,Pop:15100, -P#:50-043-0709-22,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:4, -P#:226060-1,Mfr:AMP Inc.,Pop:20568, -P#:51563-8,Mfr:AMP Inc.,Style:Female,Pop:18048, -P#:1250-1618,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:9956, -P#:50-622-9188-31,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:6880, -P#:1250-1624,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:9876, -P#:50-053-0279,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:25152, -P#:50-051-0269,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:4, -P#:50-653-0000-31,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:1968, -P#:51-149-0000-226,Mfr:ITT Sealectro Corp.,Style:Male, Int.Res.(Ohms):75.000,Pop:11860, -P#:30P128-2,Mfr:Specialty Connector Co.,Style:Male,Pop:28, -P#:30JS123-2,Mfr:Specialty Connector Co.,Style:Female,Pop:28, -P#:1250-1647,Mfr:Various,Style:Female,Pop:12968, -P#:51749-5,Mfr:AMP Inc.,Style:Female,Int.Res.(Ohms):50.000,Pop:14392, -P#:807B8071-2,Mfr:Ceramaseal Inc. Sub Interpace Corp.,Style:Female, Pop:1080, -P#:2007-7985-00,Mfr:M/A-COM,Style:Male,Int.Res.(Ohms):50.000,Pop:5264, -P#:28PR134-1,Mfr:Specialty Connector Co.,Pop:1736, -P#:1250-1667,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:9224, -P#:39JRI27-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res.(Ohms):50.000,Pop:9588, -P#:50-045-0799-22,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:3700, -P#:50-625-9188-31,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:712, -P#:50-653-0099-31,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):50.000,Pop:1172, -P#:50-652-0000-31,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000, Pop:1584, -P#:1250-1714,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:21036, -P#:1250-1719,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:3392, -P#:50-128-9019-22,Mfr:ITT Sealectro Corp.,Style:Female, Int.Res.(Ohms):75.000,Pop:520, -P#:2975-6214,Mfr:Solitron Devices,Pop:62656, -P#:3002-7985-00,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:328, -P#:39JRI64-1,Mfr:Specialty Connector Co.,Style:Female,Pop:1312, -P#:51-153-9019,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000, Pop:7660, -P#:1250-1754,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:64, -P#:3002-7941-00,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:1700,	0/2.4180 0/76.4504 0/4.7580 0/14.9448 0/4.3472 0/14.8044  0/1.7628  0/78.3432 0/9.8592 0/14.8616  0/5.0336  0/12.0900 0/41.1008 0/450.5644  0/10.8888 0/4.9088  0/11.3360  0/1.5964 0/11.8716  0/2.1736  0/60.6424  0/19.6300 0/0.0052  0/26.7384 0/23.4624 0/12.9428 0/8.9440  0/12.8388 0/32.6976  0/0.0052  0/2.5584  0/15.4180  0/0.0364 0/0.0364 0/16.8584 0/18.7096 0/1.4040  0/6.8432 0/2.2568 0/11.9912 0/12.4644  0/4.8100  0/0.9256  0/1.5236  0/2.0592  0/27.3468 0/4.4096 0/0.6760  0/81.4528 0/0.4264 0/1.7056 0/9.9580  0/0.0832 0/2.2100

Part Desc.	Qual Lev	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, RF Com	GB	13567-021	<p>-P#:50-628-9875-89,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:41464, -P#:050-051-0289,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:13728, -P#:901-3072,Mfr:Amphenol Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:18236, -P#:1250-1792,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:29284, -P#:1250-1796,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:75740, -P#:51-353-0049,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:12932, -P#:PL75-7,Mfr:Trompeter Electronic Inc.,Style:Male,Int.Res.(Ohms):75.000,Pop:456, -P#:25JS135-1,Mfr:Specialty Connector Co.,Style:Female,Int.Res.(Ohms):50.000,Pop:6160, -P#:51-353-0059,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:1392, -P#:51-053-0279,Mfr:ITT Sealectro Corp.,Pop:6360, -P#:50-053-9019-22,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:396, -P#:50-643-0929-316,Mfr:ITT Sealectro Corp.,Pop:5328, -P#:2064-0000-00,Mfr:M/A-COM,Pop:6884, -P#:FGG3B813CNAD072,Mfr:Lemo USA Inc.,Pop:244, -P#:RG3B850X1+13PA222,Mfr:Lemo USA Inc.,Pop:172, -P#:2052-0781-02,Mfr:M/A-COM,Style:Female,Pop:1848, -P#:1250-1889,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:127200, -P#:1250-1892,Mfr:Various,Int.Res.(Ohms):50.000,Pop:10180, -P#:1250-1901,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:6488, -P#:51-027-3875-220,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:8180, -P#:55-038-3875-220,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:6360, -P#:1250-1904,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:1100788, -P#:32374-91,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:54276, -P#:51-024-3875-220,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:9936, -P#:50-645-9039-31,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:820, -P#:051-124-9019-220,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000,Pop:1884, -P#:51-127-0000,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):75.000,Pop:3280, -P#:51-053-0159,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:54900, -P#:22-SMA-50-0-23/111,Mfr:Huber &amp; Suhner AG,Style:Female,Int.Res.(Ohms):50.000,Pop:25272, -P#:12-SMA-50-0-23/111,Mfr:Huber &amp; Suhner AG,Style:Male,Int.Res.(Ohms):50.000,Pop:3240, -P#:21SMC50-2-13C,Mfr:Huber &amp; Suhner AG,Style:Male,Int.Res.(Ohms):50.000,Pop:5308, -P#:1250-1932,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:2596, -P#:1250-1936,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:384, -P#:51-454-0000,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:384, -P#:2058-5510-00,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:18932, -P#:51-124-3187,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000,Pop:1704, -P#:700534,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:4, -P#:051-128-9019-220,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):75.000,Pop:24372, -P#:1250-1955,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:25432, -P#:55-039-0199-22,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:2624, -P#:1250-1981,Mfr:Various,Style:Female,Pop:484, -P#:1250-1984,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:2420, -P#:1250-1987,Mfr:Various,Style:Female,Pop:848, -P#:2002-5016-00,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:3920, -P#:1250-1991,Mfr:Various,Style:Female,Pop:848, -P#:1250-1992,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:848, -P#:050-643-1839-310,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:2904, -P#:050-643-1849-310,Mfr:ITT Sealectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:968, -P#:50-051-0339-99,Mfr:ITT Sealectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:32912, -P#:51-452-0000-22,Mfr:ITT Sealectro Corp.,Style:Female,Pop:964, -P#:1250-2022,Mfr:M/A-COM,Style:Female,Int.Res.(Ohms):50.000,Pop:13016, -P#:22SMA-50-0-3,Mfr:Huber &amp; Suhner AG,Style:Female,Int.Res.(Ohms):50.000,Pop:2712,</p>	<p>0/53.9032 0/17.8464 0/23.7068 0/38.0692 0/98.4620 0/16.8116 0/0.5928 0/8.0080 0/1.8096 0/8.2680 0/0.5148 0/6.9264 0/8.9492 0/0.3172 0/0.2236 0/2.4024 0/165.3600 0/13.2340 0/8.4344 0/10.6340 0/8.2680 0/1431.0244 0/70.5588 0/12.9168 0/1.0660 0/2.4492 0/4.2640 0/71.3700 0/32.8536 0/4.2120 0/6.9004 0/3.3748 0/0.4992 0/0.4992 0/24.6116 0/2.2152 0/0.0052 0/31.6836 0/33.0616 0/3.4112 0/0.6292 0/3.1460 0/1.1024 0/5.0960 0/1.1024 0/1.1024 0/3.7752 0/1.2584 0/42.7856 0/1.2532 0/16.9208 0/3.5256</p>

## 3-110 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, RF					
Com	GB	13567-021	-P#:28SMA-50-0-1,Mfr:Huber & Suhner AG,Style:Female,Pop:608, -P#:16SMC-50-2-17C,Mfr:Huber & Suhner AG,Style:Female,Int.Res.(Ohms):50.000,Pop:697380, -P#:11SMA-50-2-65,Mfr:Huber & Suhner AG,Style:Male,Int.Res.(Ohms):50.000,Pop:99040, -P#:221162-1,Mfr:AMP Inc.,Style:Male,Pop:17608, -P#:031-0003-0001,Mfr:Malco-A Microdot Co.,Style:Female,Int.Res.(Ohms):50.000,Pop:1400, -P#:221158-1,Mfr:AMP Inc.,Style:Female,Pop:17264, -P#:1005-1088-1,Mfr:Trompeter Electronic Inc.,Style:Male,Pop:8688, -P#:9852-0781-6220,Mfr:Dynawave,Style:Male,Int.Res.(Ohms):50.000,Pop:424, -P#:1250-2065,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:8500, -P#:51-051-0359,Mfr:ITT Sealelectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:38096, -P#:28PRI50-1,Mfr:Specialty Connector Co.,Style:Female,Int.Res.(Ohms):50.000,Pop:2624, -P#:28PRI51-1,Mfr:Specialty Connector Co.,Style:Female,Int.Res.(Ohms):50.000,Pop:2016, -P#:11SMA-50-3-303,Mfr:Micro-Coax Components Inc.,Style:Male,Int.Res.(Ohms):50.000,Pop:62612, -P#:11SMC-50-2-13C,Mfr:Huber & Suhner AG,Style:Female,Int.Res.(Ohms):50.000,Pop:32268, -P#:11SMA-50-2-301,Mfr:Micro-Coax Components Inc.,Style:Male,Int.Res.(Ohms):50.000,Pop:35236, -P#:1250-2089,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:8500, -P#:1250-2090,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:255232, -P#:050-653-0129-316,Mfr:ITT Sealelectro Corp.,Style:Female,Int.Res.(Ohms):50.000,Pop:13484, -P#:85SMB-50-0-1/111,Mfr:Huber & Suhner AG,Style:Male,Int.Res.(Ohms):50.000,Pop:2624, -P#:1250-2097,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:5332, -P#:051-047-0259-220,Mfr:ITT Sealelectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:182052, -P#:228618-1,Mfr:AMP Inc.,Style:Female,Int.Res.(Ohms):33.000,Pop:344, -P#:28PS105-1,Mfr:Specialty Connector Co.,Style:Male,Pop:784, -P#:131-1404-101,Mfr:EF Johnson Co.,Style:Female,Int.Res.(Ohms):50.000,Pop:320896, -P#:131-3701-341,Mfr:EF Johnson Co.,Style:Male,Int.Res.(Ohms):50.000,Pop:218052, -P#:85 SMC-50-0-7,Mfr:Huber & Suhner AG,Style:Male,Int.Res.(Ohms):50.000,Pop:2700, -P#:131-1403-001,Mfr:EF Johnson Co.,Style:Female,Int.Res.(Ohms):50.000,Pop:37708, -P#:051-051-0409-220,Mfr:ITT Sealelectro Corp.,Style:Male,Int.Res.(Ohms):50.000,Pop:4188, -P#:45S101-302D2,Mfr:Hans Rosenberger,Style:Male,Int.Res.(Ohms):50.000,Pop:64, -P#:45K201-400H2,Mfr:Hans Rosenberger,Style:Female,Pop:64, -P#:1250-2201,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:183668, -P#:131-3701-301,Mfr:EF Johnson Co.,Style:Male,Int.Res.(Ohms):50.000,Pop:22212, -P#:1250-0262,Mfr:Various,Pop:24416, -P#:22 207-110,Mfr:ATI France,Pop:23732, -P#:131-126,Mfr:Amphenol Corp.,Pop:696, -P#:1250-0918,Mfr:Various,Pop:97852, -P#:B583-3,Mfr:Specialty Connector Co.,Conn/Term Ty.:Coax to PC Crimp,Pop:16, -P#:3098-5057-09,Mfr:M/A-COM,Conn/Term Ty.:Solder,Pop:1588, -P#:131-122,Mfr:Amphenol Corp.,Pop:1136, -P#:39846-99-00-0-226,Mfr:ITT Sealelectro Corp.,Pop:21168, -P#:22 201-110,Mfr:ATI France,Pop:42512, -P#:901-497-1,Mfr:Amphenol Corp.,Conn/Term Ty.:Coax SMA,Pop:186320, -P#:28P223-2,Mfr:Specialty Connector Co.,Pop:15460, -P#:1250-1614,Mfr:Various,Conn/Term Ty.:SMA,Pop:4188, -P#:131-8540,Mfr:Amphenol Corp.,Pop:934, -P#:1250-2178,Mfr:Various,Pop:428, -P#:51-145-0000-220,Mfr:ITT Sealelectro Corp.,Pkg.:Sm-Snp M Sgl-Hole-Fr,Mat.:75 Ohm,Pop:7380, -No Details,Pop:14849		0/0.7904 0/906.5940 0/128.7520 0/22.8904 0/1.8200 0/22.4432 0/11.2944 0/0.5512 0/11.0500 0/49.5248 0/3.4112 0/2.6208 0/81.3956 0/41.9484 0/45.8968 0/11.0500 0/331.8016 0/17.5292 0/3.4112 0/6.9316 0/236.6676 0/0.4472 0/1.0192 0/417.1648 0/283.4676 0/3.5100 0/49.0204 0/5.4444 0/0.0832 0/0.0832 0/238.7684 0/28.8756 0/31.7408 0/30.8516 0/0.9048 0/127.2076 0/0.0208 0/2.0644 0/1.4768 0/27.5184 0/55.2656 20/242.2160 0/20.0980 0/5.4444 0/1.2792 0/0.5564 0/9.5940
Mil	GF	23012-000	-No Details,Pop:14849		0/434.5341
Connector, RF, BNC					
Com	GB	13567-021	-P#:1250-0045,Mfr:Various,Style:Male,Int.Res.(Ohms):50.000,Pop:4, -P#:1250-0083,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:591384, -P#:1250-0102,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:93124, -P#:1250-0118,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:198768, -P#:1250-0186,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:1228, -P#:1250-0212,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:21776, -P#:1250-0251,Mfr:Various,Style:Female,Int.Res.(Ohms):50.000,Pop:700, -P#:28JR248-1,Mfr:Specialty Connector Co.,Style:Female,		0/0.0052 4/768.7992 0/121.0612 4/258.3984 0/1.5964 4/28.3088 0/0.9100 0/6.3804

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, RF, BNC					
Com	GB	13567-021		Int.Res. (Ohms):50.000,Pop:4908, -P#:28JR251-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:12560, -P#:GE 37157 C119 BN,Mfr:Dubilier International PLC,Style:Female, Int.Res. (Ohms):75.000,Pop:59528, -P#:1250-0629,Int.Res. (Ohms):75.000,Pop:1560, -P#:28JR175-2,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:1688, -P#:31-10,Mfr:Amphenol Corp.,Style:Female,Int.Res. (Ohms):50.000,Pop:11156, -P#:1250-0913,Mfr:Various,Style:Female,Int.Res. (Ohms):50.000,Pop:1278, -P#:28JR106-5,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:6056, -P#:28JR175-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:45916, -P#:28PR112-1,Mfr:Specialty Connector Co.,Style:Male,Int.Res. (Ohms):50.000, Pop:1192, -P#:28JR194-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:1548, -P#:28JR217-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):75.000,Pop:2088, -P#:28JS152-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:116, -P#:GF37570-C62BN,Mfr:Dubilier International PLC,Style:Male, Int.Res. (Ohms):75.000,Pop:3960, -P#:28JR175-3,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:29816, -P#:1250-1492,Mfr:Various,Style:Female,Int.Res. (Ohms):75.000,Pop:304, -P#:28JS155-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:28, -P#:GE37157C322BN,Mfr:Dubilier International PLC,Style:Female, Int.Res. (Ohms):75.000,Pop:14752, -P#:1250-1579,Mfr:Hans Rosenberger,Style:Female,Int.Res. (Ohms):50.000, Pop:1840, -P#:28JR175-4,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:36940, -P#:28JR308-1,Mfr:Specialty Connector Co.,Style:Female,Pop:5332, -P#:28JS182-1,Mfr:Specialty Connector Co.,Style:Female,Pop:2288, -P#:28JS181-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:7464, -P#:226978-1,Mfr:AMP Inc.,Style:Female,Int.Res. (Ohms):50.000,Pop:2000, -P#:1250-1669,Mfr:Various,Style:Female,Int.Res. (Ohms):50.000,Pop:3424, -P#:28JR351-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:15008, -P#:28JR318-1,Mfr:Specialty Connector Co.,Style:Male,Int.Res. (Ohms):75.000, Pop:1808, -P#:1250-1679,Mfr:Various,Style:Female,Int.Res. (Ohms):50.000,Pop:96, -P#:28JR175-6,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:864, -P#:28JR175-7,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:45932, -P#:28JR326-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:24044, -P#:KC-79-179,Mfr:Kings Electronics Co. Inc.,Style:Female, Int.Res. (Ohms):50.000,Pop:3456, -P#:28JR175-8,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:24316, -P#:227699-2,Mfr:AMP Inc.,Style:Female,Int.Res. (Ohms):50.000,Pop:868, -P#:28JR328-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:3364, -P#:227677-1,Mfr:AMP Inc.,Style:Female,Int.Res. (Ohms):50.000,Pop:124504, -P#:1250-1846,Mfr:Various,Style:Female,Int.Res. (Ohms):50.000,Pop:56184, -P#:1250-1847,Mfr:Various,Style:Female,Int.Res. (Ohms):75.000,Pop:1532, -P#:227161-6,Mfr:AMP Inc.,Style:Female,Int.Res. (Ohms):50.000,Pop:17400, -P#:28JR356-1,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:19576, -P#:2-227-79-2,Mfr:AMP Inc.,Style:Male,Int.Res. (Ohms):50.000,Pop:1704, -P#:28JR299-3,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:5032, -P#:221254-1,Mfr:AMP Inc.,Style:Female,Int.Res. (Ohms):50.000,Pop:4828, -P#:1250-2001,Mfr:Various,Style:Female,Int.Res. (Ohms):50.000,Pop:32240, -P#:28JR362-2,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:1400, -P#:24BNC-50-2-13C/133,Mfr:Huber & Suhner AG,Style:Female, Int.Res. (Ohms):50.000,Pop:180, -P#:225398-7,Mfr:AMP Inc.,Style:Female,Int.Res. (Ohms):50.000,Pop:5664, -P#:28JR175-9,Mfr:Specialty Connector Co.,Style:Female, Int.Res. (Ohms):50.000,Pop:1440, -P#:28JR379,Mfr:Specialty Connector Co.,Style:Female,Int.Res. (Ohms):50.000,	0/16.3280 0/77.3864 0/2.0280 0/2.1944 8/14.5028 0/1.5964 0/7.8728 0/59.6908 0/1.5496 0/2.0124 0/2.7144 0/0.1508 0/5.1480 0/38.7608 0/0.3952 0/0.0364 0/19.1776 0/2.3920 0/48.0220 0/6.9316 0/2.9744 0/9.7032 0/2.6000 0/4.4512 0/19.5104 0/2.3504 0/0.1248 0/1.1232 0/59.7116 0/31.2572 0/4.4928 0/31.6108 0/1.1284 0/4.3732 0/161.8552 0/73.0392 0/1.9916 0/22.6200 0/25.4488 0/2.2152 0/6.5416 0/6.2764 0/41.9120 0/1.8200 0/0.2340 0/7.3632 0/1.8720 0/46.1552



Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Rack and Panel					
Mil	AIF	18138-000		Gold, Insert Mat.: Plastic, # Pins: 25, Cur. per Pins: 5.000a, Pop: 522, -P#: 215-02-37-002, Mfr: Various, Style: Straight Shape, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 37, Cur. per Pins: 5.000a, Pop: 87,	0/0.0207
Mil	AIF	18139-000		-P#: 215-02-17-001, Mfr: Various, Style: Straight Shape, Pkg.: Non-sealed, Shield Mat.: Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 17, Cur. per Pins: 5.000a, Pop: 3042, -P#: 215-02-25-002, Mfr: Various, Style: Straight, Pkg.: Non-sealed, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 25, Cur. per Pins: 5.000a, Pop: 3042, -P#: 215-02-37-002, Mfr: Various, Style: Straight Shape, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 37, Cur. per Pins: 5.000a, Pop: 507,	0/0.7964 0/0.7964 0/0.1327
Mil	AIF	23015-000		-Mil#: MIL-C-83733, -Mil#: MIL-C-83733, -Mil#: MIL-C-83733,	0/0.1440 0/0.0480 0/1.0440
Mil	AIT	17189-000		-P#: 215-02-17-001, Mfr: Various, Style: Straight Shape, Pkg.: Non-sealed, Shield Mat.: Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 17, Cur. per Pins: 5.000a, Pop: 188, -P#: 215-02-25-002, Mfr: Various, Style: Straight, Pkg.: Non-sealed, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 25, Cur. per Pins: 5.000a, Pop: 376, -P#: 215-02-37-002, Mfr: Various, Style: Straight Shape, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 37, Cur. per Pins: 5.000a, Pop: 188, -P#: UMI-9M243, Mfr: Various, Style: Straight Shape, Pkg.: Non-sealed, Shield Mat.: Non-Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 9, Cur. per Pins: 3.000a, Pop: 188, -P#: UMI-14F-243, Mfr: Various, Style: Straight Shape, Pkg.: Non-sealed, Shield Mat.: Non-Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 14, Cur. per Pins: 3.000a, Pop: 188, -P#: UMI14M, Mfr: Various, Style: Straight Shape, Pkg.: Non-sealed, Shield Mat.: Non-Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, # Pins: 14, Cur. per Pins: 3.000a, Pop: 188,	1/0.1128 0/0.2256 0/0.1128 0/0.1128 0/0.1128 0/0.1128
Mil	AU	13655-000		-P#: 617-8534-001, Style: Straight Shape, Pkg.: Shielded, Pop: 7246, -P#: 617-8534-002, Style: Straight Shape, Pkg.: Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, Pop: 3623,	0/3.0541 0/1.5271
Mil	AU	23015-000		-No Details,	0/66.7620
Mil	AUA	23035-000		-P#: 617-8534-001, Style: Straight Shape, Pkg.: Shielded, Pop: 888, -P#: 617-8534-002, Style: Straight Shape, Pkg.: Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, Pop: 444,	0/0.2067 0/0.2067
Mil	AUF	23035-000		-P#: 617-8534-001, Style: Straight Shape, Pkg.: Shielded, Pop: 930, -P#: 617-8534-002, Style: Straight Shape, Pkg.: Shielded, Mat.: Copper, Gold, Insert Mat.: Plastic, Pop: 465,	0/0.1170 0/0.1170
Mil	GF	14434-000		-P#: M24308-4-3, Mil#: MIL-C-24308, Conn/Term Ty.: Crimp, Pop: 3, -P#: M24308/1-5, Mfr: Various, Style: Straight Shape, Pkg.: Sealed, Shield Mat.: Shielded, Mat.: Gold, Insert Mat.: Plastic, # Pins: 50, Pop: 1, -P#: M24308-1-3, Mil#: MIL-C-24308, Pop: 1, -P#: M24308-1-2, Mil#: MIL-C-24308, Pop: 4,	0/0.0855 0/0.0285 0/0.0285 0/0.1140
Mil	GF	14851-000		-P#: M24308-1-5, Mil#: MIL-C-24308, Mfr: Various, Style: Straight Edge, Mat.: Gold, Insert Mat.: Plastic, # Pins: 50, Cur. per Pins: 5.000a, Pop: 1, -Mil#: MIL-C-24308, Style: Closed Entry, Pop: 4, -P#: M24308-3-4, Mil#: MIL-C-24308, Mfr: Collins Radio, Style: Straight Shape, Mat.: Gold, Insert Mat.: Plastic, # Pins: 37, Pop: 258, -P#: M24308-3-5, Mil#: MIL-C-24308, Mfr: Various, Style: Straight Shape, Pkg.: Sealed, Shield Mat.: Shielded, Mat.: Gold, Insert Mat.: Plastic, # Pins: 50, Pop: 129, -P#: M24308-3-3, Mil#: MIL-C-24308, Mfr: Various, Style: Straight Shape, Mat.: Gold, Silver, Insert Mat.: Plastic, # Pins: 25, Cur. per Pins: 5.000a, Pop: 129,	2/3.2020 0/4.1840 0/6.4041 0/3.2020 0/3.2020
Mil	GF	23015-000		-No Details, -Mil#: MIL-C-28748, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308,	0/45.9400 0/0.0416 0/0.2980 0/0.1990 0/0.1980 0/0.1980 0/0.1980 0/0.0140
Mil	GM	23015-000		-Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308,	0/0.0280 0/0.0140 0/0.0210 0/0.0140
Mil	GM	23016-000		-No Details,	0/0.6747
Mil	NSB	23015-000		-Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24308, -Mil#: MIL-C-24303, -Mil#: MIL-C-24308,	0/0.0070 0/0.0070 0/0.0054 0/0.0160 0/0.0090 0/0.0320 0/0.0140 0/0.0260 0/0.0090



## 3-114 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Rack and Panel					
Mil	NSB		23015-000	-Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308, -Mil#:MIL-C-24308,	0/0.0866 0/0.0140 0/0.0070 0/0.0030 0/0.0130 0/0.0320 0/0.0100 0/0.0030 0/0.8290
Mil	SF		23015-000	-Mil#:MIL-C-24308,	0/0.8290
Connector, Receptacle					
Com	GB		13567-021	-P#:3418-0000,Mfr:3M Co.,# Pins:40,Pop:21020, -P#:3426-0000,Mfr:3M Co.,# Pins:50,Pop:4044, -P#:3422-0000,Mfr:3M Co.,# Pins:20,Pop:18708, -P#:3474-0000,Mfr:3M Co.,# Pins:10,Pop:21784, -P#:3474-0000T,Mfr:3M Co.,# Pins:10,Pop:288, -P#:65494-010,Mfr:Dupont E I DE Nemours & Co.,# Pins:20,Pop:19812, -P#:3418-0000T,Mfr:3M Co.,# Pins:40,Pop:1792, -P#:68120-050,Mfr:Dupont E I DE Nemours & Co.,Pop:392, -P#:3418-0000T,Mfr:3M Co.,# Pins:40,Pop:620, -Mfr:Various,Style:3G Straight Shape,Conn/Term Ty.:/Crimp,# Pins:14,Pop:1, -Mfr:Various,Style:10L Straight Shape,Insert Mat.:Plastic, Conn/Term Ty.:/Solder Well,# Pins:1,Pop:22, -Mfr:Amphenol Corp.,Insert Mat.:Plastic Diallyl Phth,Conn/Term Ty.:/Tab, Solder Lug,# Pins:18,Pop:1, -Style:3G Straight Shape,Conn/Term Ty.:/Crimp,# Pins:41,Pop:2, -Mfr:Various,Insert Mat.:Plastic,# Pins:3,Pop:1, -Mfr:Various,Conn/Term Ty.:/Crimp,# Pins:19,Pop:1, -Mfr:Various,Style:10G Straight Shape,Insert Mat.:Plastic, Conn/Term Ty.:/Crimp,# Pins:26,Pop:1, -Mfr:Various,Style:10L Straight Shape,Insert Mat.:Plastic, Conn/Term Ty.:/Solder Well,# Pins:1,Pop:3, -Mfr:Burndy Corp.,Insert Mat.:Plastic,# Pins:44,Pop:1, -Mfr:Various,Style:5G Straight Shape,Conn/Term Ty.:/Solder Well,# Pins:5, Pop:1, -Style:10G Straight Shape,Conn/Term Ty.:/Crimp,# Pins:10,Pop:2, -Mfr:Various,Pop:1, -Mfr:Various,Style:10G Straight Shape,Conn/Term Ty.:/Crimp,# Pins:26,Pop:4, -Mfr:Abex Corp.,Style:1G Straight Shape,Insert Mat.:Rubber, Conn/Term Ty.:/Solder Well,# Pins:7,Pop:1, -Style:12G Straight Shape,Conn/Term Ty.:/Solder Well,# Pins:6,Pop:1, -Mfr:Various,Insert Mat.:Plastic,# Pins:3,Pop:5, -Mfr:Various,Style:Plug,# Pins:1,Pop:1, -Mfr:Various,Style:17G Straight Shape,Conn/Term Ty.:/Solder Well,# Pins:14, Pop:1, -Mfr:Various,Style:16G Straight Shape,Insert Mat.:Plastic Diallyl Phth, Conn/Term Ty.:/Crimp,# Pins:37,Pop:2, -Mfr:Various,Style:Plug,# Pins:1,Pop:1, -Style:3J Thru-Hole Mount,# Pins:1,Pop:2, -Style:3K Straight Shape,Insert Mat.:Plastic Diallyl Phth, Conn/Term Ty.:/Pin,# Pins:2,Pop:1, -P#:189175-1,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:888, -P#:189175-1,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:174, -P#:189175-8,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:261, -P#:189175-1,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:1014, -P#:189175-8,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:1521, -P#:189175-1,Mfr:Various,Mat.:Copper Alloy,Insert Mat.:Plastic,Pop:376,	0/27.3260 0/5.2572 0/24.3204 0/28.3192 0/0.3744 0/25.7556 0/2.3296 0/0.5096 0/2.5305 2/0.0255 3/0.0255 1/0.0255 10/0.0255 10/0.0487 1/0.0487 2/0.0487 1/0.0227 1/0.0227 1/0.0227 1/0.0227 2/0.0261 1/0.0281 1/0.0281 1/0.0347 1/0.0347 1/0.0347 1/0.0347 1/0.0347 2/0.0448 4/0.0448 2/0.0448 0/0.4133 0/0.0415 0/0.0622 0/0.2655 0/0.3982 0/0.2256
Connector, Receptacle, Blue Ribbon					
Com	GB		13567-021	-P#:26-4100-16P,Mfr:Wire Pro Inc.,# Pins:16,Pop:528, -P#:46-4200-16S,Mfr:Wire Pro Inc.,# Pins:16,Pop:520, -P#:26-4200-24S,Mfr:Wire Pro Inc.,# Pins:24,Pop:2136, -P#:1251-0055,Mfr:Various,# Pins:24,Pop:3280, -P#:1251-0136,Mfr:Various,# Pins:32,Pop:1948, -P#:1251-0137,Mfr:Various,# Pins:32,Pop:1752, -P#:26-4200-24S-1029,Mfr:Wire Pro Inc.,# Pins:24,Pop:256, -P#:57LE-20240-27C0D35G,Mfr:Dia-Ichi Denshi Kogyo KK,# Pins:24,Pop:2828,	0/0.6864 0/0.6760 0/2.7768 0/4.2640 0/2.5324 0/2.2776 0/0.3328 0/3.6764
Connector, Receptacle, D-Microminiature					
Com	GB		13567-021	-P#:2DE19P-F0,Mfr:ITT Corp.,# Pins:19,Pop:448, -P#:MDVB1-51PH21F,Mfr:ITT Corp.,# Pins:51,Pop:32, -P#:MDW1-51SH1,Mfr:ITT Corp.,# Pins:51,Pop:32,	0/0.5824 0/0.0416 0/0.0416
Connector, Receptacle, D-Subminiature					
Com	GB		13567-021	-P#:1251-0063,Mfr:Various,# Pins:25,Pop:15276, -P#:1251-0064,Mfr:Various,# Pins:25,Pop:9804, -P#:1251-0181,Mfr:Various,# Pins:7,Pop:1652, -P#:1251-0182,Mfr:Various,# Pins:7,Pop:1492, -P#:1251-0214,Mfr:Various,# Pins:9,Pop:3304, -P#:1251-0216,Mfr:Various,# Pins:9,Pop:1712, -P#:1251-0219,Mfr:Various,# Pins:15,Pop:788, -P#:1251-0221,Mfr:Various,# Pins:15,Pop:3396,	0/19.8588 0/12.7452 0/2.1476 0/1.9396 0/4.2952 0/2.2256 0/1.0244 0/4.4148

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Receptacle, D-Subminiature					
Com	GB	13567-021		-P#:1251-0527,Mfr:Various, # Pins:15,Pop:184,	0/0.2392
				-P#:205212-3,Mfr:AMP Inc., # Pins:50,Pop:5912,	0/7.6856
				-P#:1251-1238,Mfr:Various, # Pins:9,Pop:656,	0/0.8528
				-P#:1251-1239,Mfr:Various, # Pins:9,Pop:936,	0/1.2168
				-P#:1251-1286,Mfr:Various, # Pins:17,Pop:2600,	4/3.3800
				-P#:1251-2080,Mfr:Various, # Pins:43,Pop:900,	0/1.1700
				-P#:1251-2081,Mfr:Various, # Pins:43,Pop:1672,	0/2.1736
				-P#:1251-2197,Mfr:Various, # Pins:24,Pop:10460,	0/13.5980
				-P#:1251-2204,Mfr:Various, # Pins:24,Pop:6504,	0/8.4552
				-P#:1251-2214,Mfr:Various, # Pins:17,Pop:1292,	0/1.6796
				-P#:1251-2245,Mfr:Various, # Pins:50,Pop:7344,	0/9.5472
				-P#:1251-2366,Mfr:Various, # Pins:8,Pop:2720,	0/3.5360
				-P#:1251-2367,Mfr:Various, # Pins:8,Pop:5000,	0/6.5000
				-P#:DAU-15S-A197-F0,Mfr:ITT Corp., # Pins:15,Pop:4,	0/0.0052
				-P#:1251-2416,Mfr:Various, # Pins:25,Pop:5440,	0/1.0720
				-P#:1251-2417,Mfr:Various, # Pins:25,Pop:24,	0/0.0312
				-P#:1251-2656,Mfr:Various, # Pins:24,Pop:536,	0/0.6968
				-P#:1251-3062,Mfr:Various, # Pins:37,Pop:5716,	0/7.4308
				-P#:207463-1,Mfr:AMP Inc., # Pins:25,Pop:3048,	0/3.9624
				-P#:207464-2,Mfr:AMP Inc., # Pins:25,Pop:3048,	0/3.9624
				-P#:1251-3418,Mfr:Various, # Pins:5,Pop:4240,	0/5.5120
				-P#:1251-3419,Mfr:Various, # Pins:24,Pop:2028,	0/2.6364
				-P#:1251-3421,Mfr:Various, # Pins:24,Pop:2032,	0/2.6416
				-P#:204507-1,Mfr:AMP Inc., # Pins:62,Pop:472,	0/0.6136
				-P#:204506-1,Mfr:AMP Inc., # Pins:62,Pop:472,	0/0.6136
				-P#:DCM21WA4P,Mfr:ITT Corp., # Pins:21,Pop:7840,	0/10.1920
				-P#:205209-2,Mfr:AMP Inc., # Pins:37,Pop:1116,	0/1.4508
				-P#:305210-3,Mfr:AMP Inc., # Pins:37,Pop:17980,	0/23.3740
				-P#:DDCE50S-BB,Mfr:ITT Corp., # Pins:50,Pop:7360,	0/9.5680
				-P#:205211-2,Mfr:AMP Inc., # Pins:50,Pop:5384,	0/6.9992
				-P#:1251-4586,Mfr:Various, # Pins:37,Pop:3944,	0/5.1272
				-P#:206653-1,Mfr:AMP Inc., # Pins:25,Pop:384,	0/0.4992
				-P#:1251-4946,Mfr:Various, # Pins:25,Pop:1144,	0/1.4872
				-P#:1251-4955,Mfr:Various, # Pins:5,Pop:14688,	0/19.0944
				-P#:745187-7,Mfr:AMP Inc., # Pins:25,Pop:11616,	0/15.1008
				-P#:1251-5319,Mfr:Various, # Pins:25,Pop:15444,	0/20.0772
				-P#:231-25-09-145,Mfr:Labinal Components & Systems Inc., # Pins:25,Pop:228,	0/0.2964
				-P#:207331-1,Mfr:AMP Inc., # Pins:15,Pop:7196,	0/9.3548
				-P#:1251-5503,Mfr:Various, # Pins:15,Pop:4092,	0/5.3196
				-P#:1251-5632,Mfr:Various, # Pins:37,Pop:2600,	0/3.3800
				-P#:842911-1,Mfr:AMP Inc., # Pins:15,Pop:4,	0/0.0052
				-P#:1251-5503,Mfr:Various, # Pins:21,Pop:6356,	0/8.2628
				-P#:DA-15SU-A183-A208,Mfr:ITT Corp., # Pins:15,Pop:2180,	0/2.8340
				-P#:205859-2,Mfr:AMP Inc., # Pins:37,Pop:1052,	0/1.3676
				-P#:206650-1,Mfr:AMP Inc., # Pins:37,Pop:640,	0/0.8320
				-P#:1251-6028,Mfr:Various, # Pins:17,Pop:712,	0/0.9256
				-P#:1251-6029,Mfr:Various, # Pins:17,Pop:436,	0/0.5668
				-P#:205858-1,Mfr:AMP Inc., # Pins:25,Pop:48,	0/0.0624
				-P#:205857-2,Mfr:AMP Inc., # Pins:25,Pop:2448,	0/3.1824
				-P#:1251-6197,Mfr:Various, # Pins:50,Pop:520,	0/0.6760
				-P#:1251-6626,Mfr:Various, # Pins:37,Pop:100,	0/0.1300
				-P#:745367-1,Mfr:AMP Inc., # Pins:37,Pop:1212,	0/1.5756
				-P#:205206-3,Mfr:AMP Inc., # Pins:15,Pop:33088,	0/43.0144
				-P#:205205-2,Mfr:AMP Inc., # Pins:15,Pop:12140,	0/15.7820
				-P#:205204-4,Mfr:AMP Inc., # Pins:9,Pop:436,	0/0.5668
				-P#:745183-7,Mfr:AMP Inc., # Pins:9,Pop:6780,	0/8.8140
				-P#:745185-7,Mfr:AMP Inc., # Pins:15,Pop:2864,	0/3.7232
				-P#:1251-7133,Mfr:Various, # Pins:25,Pop:3912,	0/5.0856
				-P#:207432-1,Mfr:AMP Inc., # Pins:78,Pop:13416,	0/17.4408
				-P#:DE68052-1,Mfr:ITT Corp., # Pins:5,Pop:36,	0/0.0468
				-P#:DE68053,Mfr:ITT Corp., # Pins:5,Pop:202892,	0/263.7596
				-P#:DE68051-3,Mfr:ITT Corp., # Pins:3,Pop:396,	0/0.5148
				-P#:DE68050-1,Mfr:ITT Corp., # Pins:3,Pop:396,	0/0.5148
				-P#:DE68051,Mfr:ITT Corp., # Pins:3,Pop:48976,	0/63.6688
				-P#:205203-5,Mfr:AMP Inc., # Pins:9,Pop:628,	0/0.8164
				-P#:841-17-DCFR-A37S,Mfr:Amphenol Corp., # Pins:37,Pop:608,	0/0.7904
				-P#:DBME-5W5S-A183,Mfr:ITT Corp., # Pins:5,Pop:14704,	0/19.1152
				-P#:205868-1,Mfr:AMP Inc., # Pins:15,Pop:28,	0/0.0364
				-P#:205870-1,Mfr:AMP Inc., # Pins:50,Pop:5224,	0/6.7912
				-P#:1251-7573,Mfr:Various, # Pins:9,Pop:1332,	0/1.7316
				-P#:747656-1,Mfr:AMP Inc., # Pins:25,Pop:416,	0/0.5408
				-P#:DD-50PV-513,Mfr:Labinal Components & Systems Inc., # Pins:50,Pop:344,	0/0.4472
				-P#:66167-025,Mfr:Dupont E I DE Nemours & Co., # Pins:25,Pop:572,	0/0.7436
				-P#:745113-2,Mfr:AMP Inc., # Pins:15,Pop:3632,	0/4.7216
				-P#:3483-1000,Mfr:3M Co., # Pins:25,Pop:252,	0/0.3276
				-P#:DBME 5W5P-A183,Mfr:ITT Corp., # Pins:5,Pop:4240,	0/5.5120
				-P#:68170-137,Mfr:Dupont E I DE Nemours & Co., # Pins:37,Pop:5180,	0/6.7340
				-P#:1251-7901,Mfr:Various, # Pins:15,Pop:2816,	0/3.6608

## 3-116 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Receptacle, D-Subminiature					
Com	GB	13567-021	-P#:66170-125,Mfr:Dupont E I DE Nemours & Co., # Pins:25,Pop:10900, 0/14.1700		
			-P#:205866-2,Mfr:AMP Inc., # Pins:9,Pop:1560, 0/2.0280		
			-P#:609-9P,Mfr:Thomas & Betts Corp., # Pins:9,Pop:1464, 0/1.9032		
			-P#:609-9S,Mfr:Thomas & Betts Corp., # Pins:9,Pop:640, 0/0.8320		
			-P#:1-842916-5,Mfr:AMP Inc., # Pins:15,Pop:8468, 0/11.0084		
			-P#:DAM-15SH W/513 FINIS,Mfr:Labinal Components & Systems Inc., # Pins:15, 0/0.2964		
			Pop:228,		
			-P#:DEM-9SH W/513 FINISH,Mfr:Labinal Components & Systems Inc., # Pins:9, 0/0.2964		
			Pop:228,		
			-P#:231-09-09-145,Mfr:Labinal Components & Systems Inc., # Pins:9,Pop:456, 0/0.5928		
			-P#:DBM-25PH W/513 FINIS,Mfr:Labinal Components & Systems Inc., # Pins:25, 0/0.4628		
			Pop:356,		
			-P#:DBM-25SH W/513 FINIS,Mfr:Labinal Components & Systems Inc., # Pins:25, 0/0.2964		
			Pop:228,		
			-P#:747077-1,Mfr:AMP Inc., # Pins:50,Pop:5224, 0/6.7912		
			-P#:DEM-9PL W/513,Mfr:Labinal Components & Systems Inc., # Pins:9,Pop:344, 0/0.4472		
			-P#:8225-6000,Mfr:3M Co., # Pins:25,Pop:2324, 0/3.0212		
			-P#:DE9SMAS,Mfr:A B Electronic Components Ltd., # Pins:9,Pop:29256, 0/38.0328		
			-P#:147-1137S-62-4338,Mfr:Winchester Electronics, # Pins:37,Pop:1092, 0/1.4196		
			-P#:745352-4,Mfr:AMP Inc., # Pins:15,Pop:228, 0/0.2964		
			-P#:777-DA15P-AM4,Mfr:Amphenol Corp., # Pins:15,Pop:2104, 0/2.7352		
			-P#:747375-2,Mfr:AMP Inc., # Pins:37,Pop:2104, 0/2.7352		
			-P#:1-842920-5,Mfr:AMP Inc., # Pins:9,Pop:22288, 0/28.9744		
			-P#:8309-6000,Mfr:3M Co., # Pins:9,Pop:35812, 0/46.5556		
			-P#:745183-7,Mfr:AMP Inc., # Pins:9,Pop:208, 0/0.2704		
			-P#:8325-6000,Mfr:3M Co., # Pins:25,Pop:20308, 0/26.4004		
			-P#:D609-50P-M2,Mfr:Thomas & Betts Corp., # Pins:50,Pop:1620, 0/2.1060		
			-P#:747481-2,Mfr:AMP Inc., # Pins:37,Pop:2104, 0/2.7352		
			-P#:745536-2,Mfr:AMP Inc., # Pins:25,Pop:5136, 0/6.6768		
			-P#:69282-137,Mfr:Dupont E I DE Nemours & Co., # Pins:37,Pop:1592, 0/2.0696		
			-P#:747306-1,Mfr:AMP Inc., # Pins:37,Pop:1592, 0/2.0696		
			-P#:1252-0228,Mfr:Various, # Pins:25,Pop:60, 0/0.0780		
			-P#:745782-4,Mfr:AMP Inc., # Pins:15,Pop:192, 0/0.2496		
			-P#:747327-6,Mfr:AMP Inc., # Pins:25,Pop:5444, 0/7.0772		
			-P#:DA-15S-A197-F179,Mfr:ITT Corp., # Pins:15,Pop:20, 0/0.0260		
			-P#:842926-1,Mfr:AMP Inc., # Pins:15,Pop:12084, 0/15.7092		
			-P#:842920-1,Mfr:AMP Inc., # Pins:9,Pop:10644, 0/13.8372		
			-P#:747046-4,Mfr:AMP Inc., # Pins:15,Pop:376, 0/0.4888		
			-P#:205209-2,Mfr:AMP Inc., # Pins:37,Pop:280, 0/0.3640		
			-P#:207463-1,Mfr:AMP Inc., # Pins:35,Pop:824, 0/1.0712		
			-P#:205205-2,Mfr:AMP Inc., # Pins:15,Pop:52, 0/0.0676		
			-P#:207464-2,Mfr:AMP Inc., # Pins:25,Pop:408, 0/0.5304		
			-P#:281-23-50-009S,Mfr:Labinal Components & Systems Inc., # Pins:100, 0/1.3260		
			Pop:1020,		
			-P#:280-23-50-009,Mfr:Labinal Components & Systems Inc., # Pins:100,Pop:612, 0/0.7956		
			-P#:745783-4,Mfr:AMP Inc., # Pins:25,Pop:26000, 0/33.8000		
			-P#:747021-2,Mfr:AMP Inc., # Pins:15,Pop:2368, 0/3.0784		
			-P#:1252-0613,Mfr:Various, # Pins:25,Pop:800, 0/1.0400		
			-P#:1252-0648,Mfr:Various, # Pins:21,Pop:3704, 0/4.8152		
			-P#:1252-0649,Mfr:Various, # Pins:21,Pop:4128, 0/5.3664		
			-P#:747318-1,Mfr:AMP Inc., # Pins:37,Pop:4356, 0/5.6628		
			-P#:8237-6000,Mfr:3M Co., # Pins:37,Pop:1828, 0/2.3764		
			-P#:745497-8,Mfr:AMP Inc., # Pins:37,Pop:1592, 0/2.0696		
			-P#:745498-8,Mfr:AMP Inc., # Pins:37,Pop:1592, 0/2.0696		
			-P#:745782-2,Mfr:AMP Inc., # Pins:15,Pop:180, 0/0.2340		
			-P#:17LE-13250-27-D4BB,Mfr:Dia-Ichi Denshi Kogyo KK, # Pins:25,Pop:2828, 0/3.6764		
			-P#:842824-1,Mfr:AMP Inc., # Pins:37,Pop:4356, 0/5.6628		
			-P#:H4M25RA29FM42,Mfr:Holmberg Inc., # Pins:25,Pop:940, 0/1.2220		
			-P#:H4R25RA29FM42,Mfr:Holmberg Inc., # Pins:25,Pop:940, 0/1.2220		
			-P#:745781-4,Mfr:AMP Inc., # Pins:9,Pop:3676, 0/4.7788		
			-P#:H4R09RA29JPM34,Mfr:Holmberg Inc., # Pins:9,Pop:2588, 0/3.3644		
			-P#:746789-1,Mfr:AMP Inc., # Pins:50,Pop:8500, 0/11.0500		
			-P#:1252-1201,Mfr:Various, # Pins:25,Pop:16404, 0/21.3252		
			-P#:745781-6,Mfr:AMP Inc., # Pins:9,Pop:48, 0/0.0624		
			-P#:748029-2,Mfr:AMP Inc., # Pins:25,Pop:99028, 0/128.7364		
			-P#:748028-2,Mfr:AMP Inc., # Pins:25,Pop:100644, 0/130.8372		
			-P#:DEU-5SAA-F202-K101,Mfr:ITT Corp., # Pins:5,Pop:36, 0/0.0468		
			-P#:DEM-9PA-F202-K102,Mfr:ITT Corp., # Pins:9,Pop:36, 0/0.0468		
			-P#:1252-1454,Mfr:Various, # Pins:50,Pop:84, 0/0.1092		
			-P#:1252-1481,Mfr:Various, # Pins:15,Pop:5388, 0/7.0044		
			-P#:1252-1487,Mfr:Various, # Pins:9,Pop:6660, 0/8.6580		
			-P#:747846-6,Mfr:AMP Inc., # Pins:25,Pop:76740, 0/34.7620		
			-P#:17LE-23090-27-D21,Mfr:Dia-Ichi Denshi Kogyo KK, # Pins:9,Pop:964, 0/1.2532		
			-P#:17LE 13090-27-D4BB,Mfr:Dia-Ichi Denshi Kogyo KK, # Pins:9,Pop:436, 0/0.5668		
			-P#:DBL25S867GT-SP99,Mfr:Souriau Inc., # Pins:25,Pop:1068, 0/1.3884		
			-P#:H4R-37-RA29BSM30,Mfr:Holmberg Inc., # Pins:37,Pop:408, 0/0.5304		
			-P#:2-747706-0,Mfr:AMP Inc., # Pins:9,Pop:500, 0/0.6500		
			-P#:1252-2110,Mfr:Various, # Pins:25,Pop:548956, 0/713.6428		

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Receptacle, D-Subminiature					
Com	GB		13567-021	-P#:747236-4,Mfr:AMP Inc.,# Pins:15,Pop:120, -P#:8315-6000,Mfr:3M Co.,# Pins:15,Pop:600, -P#:1252-2261,Mfr:Various,# Pins:25,Pop:17124, -P#:1252-2266,Mfr:Various,# Pins:5,Pop:17124, -P#:748498-1,Mfr:AMP Inc.,# Pins:37,Pop:616, -P#:748497-1,Mfr:AMP Inc.,# Pins:37,Pop:616, -P#:SD-1634G-STA,Mfr:Hirose Electric Co.,# Pins:34,Pop:760, -P#:868956-2,Mfr:AMP Inc.,# Pins:25,Pop:360, -P#:868956-1,Mfr:AMP Inc.,# Pins:15,Pop:960, -P#:2-215609-1,Mfr:AMP Inc.,# Pins:25,Pop:2256, -P#:1252-2410,Mfr:Various,# Pins:15,Pop:6692, -P#:747236-2,Mfr:AMP Inc.,# Pins:15,Pop:180, -P#:717DE09POL2C309,Mfr:Amphenol Corp.,# Pins:9,Pop:20, -P#:748672-1,Mfr:AMP Inc.,# Pins:25,Pop:4524,	0/0.1560 0/0.7800 0/22.2612 0/22.2612 0/0.8008 0/0.8008 0/0.9880 0/0.4680 0/1.2480 0/2.9328 0/8.6996 0/0.2340 0/0.0260 0/5.8812
Connector, Receptacle, Microribbon					
Com	GB		13567-021	-P#:1251-0085,Mfr:Various,# Pins:36,Pop:2164, -P#:1251-0086,Mfr:Various,# Pins:36,Pop:6072, -P#:1251-0087,Mfr:Various,# Pins:50,Pop:6208, -P#:1251-0099,Mfr:Various,# Pins:50,Pop:1056, -P#:1251-0101,Mfr:Various,# Pins:50,Pop:1820, -P#:1251-0142,Mfr:Various,# Pins:14,Pop:92, -P#:1251-0143,Mfr:Various,# Pins:14,Pop:5992, -P#:1251-0292,Mfr:Various,# Pins:24,Pop:112, -P#:1251-0293,Mfr:Various,# Pins:24,Pop:844, -P#:1251-0431,Mfr:Various,# Pins:24,Pop:108, -P#:1251-0483,Mfr:Various,# Pins:36,Pop:3732, -P#:1251-2564,Mfr:Various,# Pins:50,Pop:744, -P#:1251-2756,Mfr:Various,# Pins:50,Pop:1232, -P#:1251-2935,Mfr:Various,# Pins:50,Pop:5304, -P#:1251-3066,Mfr:Various,# Pins:36,Pop:680, -P#:57-20240-2,Mfr:Labinal Components & Systems Inc.,# Pins:24,Pop:74760, -P#:552224-1,Mfr:AMP Inc.,# Pins:24,Pop:10208, -P#:1251-4040,Mfr:Various,# Pins:24,Pop:44736, -P#:1251-4111,Mfr:Various,# Pins:24,Pop:396, -P#:2-552275-1,Mfr:AMP Inc.,# Pins:36,Pop:1944, -P#:552274-1,Mfr:AMP Inc.,# Pins:36,Pop:972, -P#:1251-4222,Mfr:Various,# Pins:50,Pop:952, -P#:1251-4366,Mfr:Various,# Pins:50,Pop:7344, -P#:1251-4518,Mfr:Various,# Pins:14,Pop:208, -P#:2-552273-1,Mfr:AMP Inc.,# Pins:24,Pop:952, -P#:552740-1,Mfr:AMP Inc.,# Pins:24,Pop:2116, -P#:552230-1,Mfr:AMP Inc.,# Pins:24,Pop:2876, -P#:2-552277-1,Mfr:AMP Inc.,# Pins:64,Pop:972, -P#:533-753-1,Mfr:AMP Inc.,# Pins:24,Pop:2076, -P#:554349-1,Mfr:AMP Inc.,# Pins:24,Pop:12116, -P#:553197-1,Mfr:AMP Inc.,# Pins:36,Pop:132, -P#:1251-7161,Mfr:Various,# Pins:50,Pop:1380, -P#:57-92245-12,Mfr:Amphenol Corp.,# Pins:24,Pop:16576, -P#:57-92645-12,Mfr:Amphenol Corp.,# Pins:64,Pop:276, -P#:77-30500,Mfr:Labinal Components & Systems Inc.,# Pins:50,Pop:792, -P#:57-10640(016)(438),Mfr:Amphenol Corp.,# Pins:64,Pop:7840, -P#:57-1252-16,Mfr:Amphenol Corp.,# Pins:36,Pop:792, -P#:57-1256-01,Mfr:Amphenol Corp.,# Pins:36,Pop:792, -P#:553811-1,Mfr:AMP Inc.,# Pins:24,Pop:77920, -P#:1251-7673,Mfr:Various,# Pins:50,Pop:12, -P#:57-20640-0(028)(438),Mfr:Amphenol Corp.,# Pins:64,Pop:6356, -P#:553121-1,Mfr:AMP Inc.,# Pins:24,Pop:8708, -P#:57F-30360-20,Mfr:Dia-Ichi Denshi Kogyo KK,# Pins:36,Pop:24, -P#:57F-40360-20,Mfr:Dia-Ichi Denshi Kogyo KK,# Pins:36,Pop:24, -P#:1251-8061,Mfr:Various,# Pins:24,Pop:17364, -P#:553444-4,Mfr:AMP Inc.,# Pins:50,Pop:2556, -P#:553444-2,Mfr:AMP Inc.,# Pins:24,Pop:1920, -P#:553443-4,Mfr:AMP Inc.,# Pins:50,Pop:2656, -P#:553443-2,Mfr:AMP Inc.,# Pins:24,Pop:1600, -P#:554194-2,Mfr:AMP Inc.,# Pins:24,Pop:6656, -P#:57-20240-26,Mfr:Amphenol Corp.,# Pins:24,Pop:5076, -P#:553812-3,Mfr:AMP Inc.,# Pins:36,Pop:1504, -P#:57-33360-1,Mfr:Amphenol Corp.,# Pins:36,Pop:216, -P#:553813-1,Mfr:AMP Inc.,# Pins:50,Pop:9948, -P#:57-92365-12,Mfr:Amphenol Corp.,# Pins:36,Pop:216, -P#:57-20240-23(438)(398),Mfr:Amphenol Corp.,# Pins:24,Pop:1464, -P#:554349-1,Mfr:AMP Inc.,# Pins:24,Pop:26804, -P#:68519-001,Mfr:Dupont E I DE Nemours & Co.,# Pins:24,Pop:117160, -P#:850-57FE-40500-20(D-),Mfr:Amphenol Corp.,# Pins:50,Pop:208, -P#:3564-1000,Mfr:3M Co.,# Pins:50,Pop:12, -P#:553451-1,Mfr:AMP Inc.,# Pins:50,Pop:604, -P#:3548-1000,Mfr:3M Co.,# Pins:24,Pop:6476, -P#:57-92245-22,Mfr:Amphenol Corp.,# Pins:24,Pop:180,	0/2.8132 0/7.8936 0/8.0704 0/1.3728 0/2.3660 0/0.1196 0/7.7896 0/0.1456 0/1.0972 0/0.1404 0/4.9516 0/0.5672 0/1.6016 0/6.8952 0/0.8840 0/97.1880 0/13.2704 0/58.1568 0/0.5148 0/2.5272 0/1.2636 0/1.2376 0/9.5472 0/0.2704 0/1.2376 0/2.7508 0/3.7388 0/1.2636 0/2.6988 0/15.7508 0/0.1716 0/1.7940 0/21.5488 0/0.3588 0/1.0296 0/10.1920 0/1.0296 0/1.0296 0/101.2960 0/0.0156 0/8.2628 0/11.3204 0/0.0312 0/0.0312 0/22.5732 0/3.3228 0/2.4960 0/3.4528 0/2.0800 0/8.6528 0/6.5988 0/1.9552 0/0.2808 0/12.9324 0/0.2808 0/1.9032 0/34.8452 0/152.3080 0/0.2704 0/0.0156 0/0.7852 0/8.4188 0/0.2340

## 3-118 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Receptacle, Microribbon					
Com	GB		13567-021	-P#:554857-1,Mfr:AMP Inc.,# Pins:24,Pop:99648, -P#:554923-1,Mfr:AMP Inc.,# Pins:24,Pop:4, -P#:554434-1,Mfr:AMP Inc.,# Pins:24,Pop:5216, -P#:554350-1,Mfr:AMP Inc.,# Pins:50,Pop:8136, -P#:554097-1,Mfr:AMP Inc.,# Pins:36,Pop:616, -P#:555025-1,Mfr:AMP Inc.,# Pins:24,Pop:4, -P#:1252-1891,Mfr:Various,# Pins:24,Pop:6608, -P#:3549-2000,Mfr:3M Co.,# Pins:24,Pop:22332, -P#:3549-2002,Mfr:3M Co.,# Pins:24,Pop:4452, -P#:554923-2,Mfr:AMP Inc.,# Pins:24,Pop:33108, -P#:1252-2297,Mfr:Various,# Pins:50,Pop:48, -P#:79432-001,Mfr:Dupont E I DE Nemours & Co.,# Pins:24,Pop:6676, -P#:3565-200C,Mfr:3M Co.,# Pins:50,Pop:72,	0/129.5424 0/0.0052 0/6.7808 0/10.5768 0/0.8008 0/0.0052 0/8.5904 0/29.0316 0/5.7876 0/43.0404 0/0.0624 0/8.6788 0/0.0936
Connector, Receptacle, Modular Phone					
Com	GB		13567-021	-P#:1251-7330,Mfr:Various,Pkg.:Right Angle PC Mount,Pop:314916, -P#:52050-2,Mfr:AMP Inc.,Pkg.:Right Angle PC Mount,Pop:15900, -P#:520470-3,Mfr:AMP Inc.,Pkg.:Right Angle PC Mount,Pop:1768, -P#:1252-1048,Mfr:Various,Pkg.:Right Angle PC Mount,Pop:4348, -P#:SS-6488-NF,Mfr:Stewart Stamping Corp.,Pkg.:Right Angle PC Mount, Pop:1364, -P#:520257-2,Mfr:AMP Inc.,Pkg.:Perpendicular Mount,Pop:54280,	0/409.3908 0/20.6700 0/2.2984 0/5.6524 0/1.7732  0/70.5640
Connector, Rectangular					
Com	A		25199-000	-No Details,	0/1.9370
Com	A		NPRD-092	-No Details,	0/66.7620
Com	GB		13567-021	-P#:1251-0544,Mfr:Various,Style:Male,# Pins:42,Pop:1800, -P#:1251-0547,Mfr:Various,Style:Male,# Pins:66,Pop:900, -P#:201355-1,Mfr:AMP Inc.,# Pins:14,Pop:112, -P#:201298-1,Mfr:AMP Inc.,Style:Female,# Pins:14,Pop:224, -P#:3471-0001,Mfr:3M Co.,Style:Female,# Pins:28,Pop:900, -P#:MMP/T2738-000,Mfr:Amphenol Corp.,Pop:1568, -P#:MMP/T2739-000,Mfr:Amphenol Corp.,Pop:1568, -P#:00-8129-006-603-002,Mfr:Elco Corp.,# Pins:6,Pop:3104, -P#:MD12MXP-17TC,Mfr:Burndy Electronic Product,Style:Male,# Pins:12,Pop:972, -P#:MRA34SJ,Mfr:Winchester Electronics,Style:Female,# Pins:34,Pop:1944, -P#:MRAC34PJTC6H,Mfr:Winchester Electronics,Style:Male,# Pins:34,Pop:3888, -P#:QMCT-50M-OR0Y,Mfr:Positronic Industries Inc.,# Pins:50,Pop:464, -P#:QMCT50F-TP0,Mfr:Positronic Industries Inc.,Style:Female,# Pins:50, Pop:472, -P#:QMCT120M-N00-J-V,Mfr:Positronic Industries Inc.,Style:Male,# Pins:20, Pop:236, -P#:QMCT120F-N00-V,Mfr:Positronic Industries Inc.,Style:Female,# Pins:20, Pop:236, -P#:MS34PM-124S9,Mfr:Burndy Electronic Product,Style:Male,# Pins:34,Pop:84, -P#:MS34RM-151,Mfr:Burndy Electronic Product,Style:Female,# Pins:34,Pop:636, -P#:206573-1,Mfr:AMP Inc.,# Pins:40,Pop:24048, -P#:P-1634BA-CA,Mfr:Hirose Electric Co.,# Pins:34,Pop:9940, -P#:1-520903-1,Mfr:AMP Inc.,# Pins:4,Pop:3788, -P#:5-520902-1,Mfr:AMP Inc.,# Pins:4,Pop:34656, -P#:5-520566-1,Mfr:AMP Inc.,# Pins:4,Pop:7720, -P#:5-520459-2,Mfr:AMP Inc.,# Pins:6,Pop:1796, -P#:5-520424-2,Mfr:AMP Inc.,# Pins:6,Pop:948, -P#:5-520422-1,Mfr:AMP Inc.,# Pins:4,Pop:760, -P#:QMCT-34M,Mfr:Positronic Industries Inc.,# Pins:34,Pop:1012, -P#:QMCT-34F,Mfr:Positronic Industries Inc.,# Pins:34,Pop:1012,	0/2.3400 0/1.1700 0/0.1456 0/0.2912 0/1.1700 0/2.0384 0/2.0384 0/4.0352 0/1.2636 0/2.5272 0/5.0544 0/0.6032 0/0.6136  0/0.3068 0/0.3068  0/0.1092 0/0.8268 0/31.2624 0/12.9220 0/4.9244 0/45.0528 0/10.0360 0/2.3348 0/1.2324 0/0.9880 0/1.3156 0/1.3156 0/140.0180 0/0.2067
Com	GF		25199-000	-No Details,	
Mil	AIA		23035-000	-P#:602-08TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded, Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:8,Pop:444,	0/0.0207
Mil	AIF		18138-000	-P#:602-08TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded, Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:8,Pop:87,	0/0.1327
Mil	AIF		18139-000	-P#:602-08TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded, Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:8,Pop:507,	0/0.1128
Mil	AIT		17189-000	-P#:602-08TLMA,Mfr:Various,Pkg.:Non-sealed,Shield Mat.:Non-Shielded, Mat.:Copper,Gold,Insert Mat.:Glass,# Pins:8,Pop:188,	
Mil	G		23040-000	-No Details,	139/2000.0000
Mil	SF		23015-000	-No Details,	0/1.4504
Unk	A		14182-001	-No Details,	FR:1.8630
Unk	G		14182-001	-No Details,	FR:0.0065
Connector, Round					
Com	GB		13567-021	-P#:SRC02A16-10P,Mfr:ITT Corp.,Style:Male,# Pins:10,Pop:136,	0/0.1768
Connector, Shunt, DIP					
Com	GB		13567-021	-P#:435704-7,Mfr:AMP Inc.,Pkg.:7 Position,Pop:1920, -P#:435704-4,Mfr:AMP Inc.,Pkg.:4 Position, Dip,Pop:54624, -P#:435704-8,Mfr:AMP Inc.,Pkg.:8 Position, Dip,Pop:88796, -P#:435704-9,Mfr:AMP Inc.,Pkg.:9 Position,Pop:1492 -P#:1-435704-0,Mfr:AMP Inc.,Pkg.:10 Position Dip,Pop:16552, -P#:435704-5,Mfr:AMP Inc.,Pkg.:5 Position,Pop:884,	0/2.4960 0/71.0112 0/115.4348 0/1.9396 0/21.5176 0/1.1492

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Shunt, Programmable					
Com	GB	13567-021	P#:	8136-475G9, Mfr: Augat Inc., Pkg.: 9 Dbl Pin Sets, Pop: 36,	0/0.0468
Connector, Signal					
Com	GB	13567-021	-P#:	0360-0124, Mfr: Art Wire/Doduco, Pop: 2425592,	0/3153.2696
			-P#:	0360-0535, Mfr: Overland Products Co., Pop: 5460560,	0/7098.7280
			-P#:	0360-1542, Mfr: Art Wire/Doduco, Pop: 106428,	0/138.3564
			-P#:	61038-5, Mfr: Dupont Inc., Pop: 68200,	0/88.6600
			-P#:	75302-1, Mfr: Dupont E I DE Nemours & Co., Pop: 5460,	0/7.0980
			-P#:	0360-1788, Mfr: Auto-Swage Prod. Inc., Pop: 535452,	0/696.0876
			-P#:	0360-1813, Mfr: Art Wire/Doduco, Pop: 55056,	0/71.5728
			-P#:	0360-2050, Mfr: Overland Products Co., Pop: 1052272,	0/1367.9536
			-P#:	1-60598-0, Mfr: AMP Inc., Pop: 6676,	0/8.6788
			-P#:	02-05-5216, Mfr: Molex Inc., Pop: 1166400,	4/1516.3200
			-P#:	02-05-5204, Mfr: Molex Inc., Pop: 1779520,	4/2313.3760
			-P#:	02-05-5119, Mfr: Molex Inc., Pop: 80,	0/0.1040
			-P#:	61070-1, Mfr: AMP Inc., Pop: 78860,	0/102.5180
			-P#:	0363-0011, Mfr: Wester Tool & Machine Co., Pop: 876,	0/1.1388
			-P#:	42428-8, Mfr: AMP Inc., Pop: 182268,	0/236.9484
			-P#:	75060-012, Mfr: Dupont E I DE Nemours & Co., Pop: 1561080,	0/2029.4040
			-P#:	42428-8, Mfr: AMP Inc., Pop: 94272,	0/122.5536
			-P#:	006-4806-990, Mfr: ITT Sealectro Corp., Pop: 27456,	0/35.6928
			-P#:	1251-0206, Mfr: Various, Pop: 3220,	0/4.1860
			-P#:	69-1165, Mfr: Chemelec Products Inc., Pop: 4,	0/0.0052
			-P#:	1-0600, Mfr: Various, Pop: 19547836,	0/25412.1868
			-P#:	61622-1, Mfr: AMP Inc., Pop: 7928,	0/10.3064
			-P#:	73540-001, Mfr: Dupont E I DE Nemours & Co., Pop: 568,	0/0.7384
			-P#:	105-0752-001, Mfr: EF Johnson Co., Pop: 4656,	0/6.0528
			-P#:	105-0852-001, Mfr: EF Johnson Co., Pop: 468,	0/0.6084
			-P#:	60599-3, Mfr: AMP Inc., Pop: 2320,	0/3.0160
			-P#:	5M, Mfr: Labinal Components & Systems Inc., Pop: 32,	0/0.0416
			-P#:	1296, Mfr: Kulka-Smith Inc., Style: Female, Pop: 32,	0/0.0416
			-P#:	97-26-S, Mfr: Instrument Specialties Co. Inc., Pop: 1392,	0/1.8096
			-P#:	1251-1556, Mfr: Various, Pop: 1919012,	0/2494.7156
			-P#:	450-3388-01-03-00, Mfr: Interconnection Products Inc., Pop: 248420,	0/322.9460
			-P#:	09-9201-1-030214, Mfr: Concord Electronics Corp., Pop: 19320,	0/25.1160
			-P#:	1251-1859, Mfr: Various, Pop: 575364,	0/747.9732
			-P#:	85866-4, Mfr: AMP Inc., Pop: 4,	0/0.0052
			-P#:	2-331272-6, Mfr: AMP Inc., Pop: 952,	0/1.2376
			-P#:	3-331272-5, Mfr: AMP Inc., Pop: 71936,	0/93.5168
			-P#:	2-332070-3, Mfr: AMP Inc., Pop: 2152,	0/2.7976
			-P#:	85493-4, Mfr: AMP Inc., Pop: 3000,	0/3.9000
			-P#:	450-3367-01-03-00, Mfr: Interconnection Products Inc., Pop: 82012,	0/106.6156
			-P#:	450-33704-01-03-00, Mfr: Interconnection Products Inc., Pop: 48,	0/0.0624
			-P#:	3-331272-0, Mfr: AMP Inc., Pop: 447948,	0/582.3324
			-P#:	1-331677-3, Mfr: AMP Inc., Pop: 309576,	0/402.4488
			-P#:	60373-2, Mfr: AMP Inc., Pop: 14364,	0/18.6732
			-P#:	3-332070-5, Mfr: AMP Inc., Pop: 1014524,	0/1318.8812
			-P#:	105-0602-002, Mfr: EF Johnson Co., Pop: 1240,	0/1.6120
			-P#:	105-0301-001, Mfr: EF Johnson Co., Pop: 1240,	0/1.6120
			-P#:	50462-8, Mfr: AMP Inc., Pop: 354836,	0/461.2868
			-P#:	1251-2528, Mfr: Various, Pop: 1624,	0/2.1112
			-P#:	332070, Mfr: AMP Inc., Pop: 91924,	0/119.5012
			-P#:	50864-3, Mfr: AMP Inc., Pop: 54496,	0/70.8448
			-P#:	450-3772-01-03-00, Mfr: Interconnection Products Inc., Pop: 57568,	0/74.8384
			-P#:	50865-1, Mfr: AMP Inc., Pop: 41408,	0/53.8304
			-P#:	36-804, Mfr: GC Electronics, Pop: 980,	0/1.2740
			-P#:	2-331677-9, Mfr: AMP Inc., Pop: 1359772,	0/1767.7036
			-P#:	450-3310-01-03-00, Mfr: Interconnection Products Inc., Pop: 6320,	0/8.2160
			-P#:	61119-1, Mfr: AMP Inc., Pop: 15096,	0/19.6248
			-P#:	PS-401-75, Mfr: Robinson Nugent Inc., Pop: 19520,	0/25.3760
			-P#:	61513-1, Mfr: AMP Inc., Pop: 26116,	0/33.9508
			-P#:	152307-4, Mfr: AMP Inc., Pop: 12888,	0/16.7544
			-P#:	42428-8, Mfr: AMP Inc., Pop: 130636,	0/169.8268
			-P#:	CON0409, Mfr: Component Mfg. Service Inc., Pop: 110944,	0/144.2272
			-P#:	1-332070-5, Mfr: AMP Inc., Pop: 6996,	0/9.0948
			-P#:	0002442, Mfr: Robinson Nugent Inc., Pop: 314976,	0/409.4688
			-P#:	61907-1, Mfr: AMP Inc., Pop: 2400,	0/3.1200
			-P#:	895, Mfr: Zierick Mfg. Co., Pop: 2612,	0/3.3956
			-P#:	47565, Mfr: Dupont E I DE Nemours & Co., Pop: 1344448,	0/1747.7824
			-P#:	50871-8, Mfr: AMP Inc., Pop: 4720,	0/6.1360
			-P#:	62405-2, Mfr: AMP Inc., Pop: 233672,	0/303.7736
			-P#:	3542 (RED), Mfr: ITT Pomona Electronics, Pop: 1448,	0/1.8824
			-P#:	3542 (BLUE), Mfr: ITT Pomona Electronics, Pop: 1448,	0/1.8824
			-P#:	PS-30-805-TG30, Mfr: Robinson Nugent Inc., Pop: 952,	0/1.2376
			-P#:	94-450-1021-01-03-00, Mfr: Interconnection Products Inc., Pop: 952,	0/1.2376
			-P#:	450-3326-01-03-00, Mfr: Interconnection Products Inc., Pop: 14304,	0/18.5952
			-P#:	460-2983-02-03-00, Mfr: Interconnection Products Inc., Pop: 8,	0/0.0104
			-P#:	CP-6-93, Mfr: Robinson Nugent Inc., Pop: 176272,	0/229.1536
			-P#:	460-2983-02-03, Mfr: Interconnection Products Inc., Pop: 189700,	0/246.6100

## 3-120 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Signal					
Com	GB	13567-021	-P#:CP-49-93,Mfr:Robinson Nugent Inc.,Pop:9580, -P#:47745,Mfr:Dupont E I DE Nemours & Co.,Pop:48744, -P#:LSG-1AG14-1,Mfr:Augat Inc.,Pop:42108, -P#:M118-95A,Mfr:Molex Inc.,Pop:1632, -P#:87124-1,Mfr:AMP Inc.,Pop:34524, -P#:75540-002,Mfr:Dupont E I DE Nemours & Co.,Pop:56, -P#:460-2984-02-03-00,Mfr:Interconnection Products Inc.,Pop:251996, -P#:1251-5179,Pop:42612, -P#:380598-2,Mfr:AMP Inc.,Pop:31164, -P#:CQ DELETE CLIP,Mfr:Garry Mfg. Co.,Pop:12528, -P#:85862-4,Mfr:AMP Inc.,Pop:132, -P#:1251-5708,Mfr:Interconnection Products Inc.,Pop:40, -P#:50863-5,Mfr:AMP Inc.,Pop:700, -P#:1251-5837,Mfr:Various,Pop:224, -P#:450-3729-01-03-00,Mfr:Interconnection Products Inc.,Pop:5160, -P#:867568-1,Mfr:AMP Inc.,Pop:100, -P#:MC-POAG-S6/15,Mfr:Multi-Contact,Pop:59468, -P#:890A7429-2,Mfr:Ceramaseal Inc. Sub Interpace Corp.,Pop:96, -P#:1128-03-0319,Mfr:Concord Electronicss Corp.,Pop:16, -P#:1251-6254,Mfr:Various,Pop:122276, -P#:3116-2-00-34-00-00,Mfr:Mill-Max Mfg. Corp.,Pop:387960, -P#:1251-6939,Mfr:Various,Pop:10584, -P#:87623-1,Mfr:AMP Inc.,Pop:1666884, -P#:03-06-1011,Mfr:Molex Inc.,Style:Female,Pop:3356, -P#:03-06-2011,Mfr:Molex Inc.,Pop:3316, -P#:LSG-2DG3-1,Mfr:Augat Inc.,Pop:384, -P#:16-06-0060,Mfr:Molex Inc.,Pop:140400, -P#:2-330808-8,Mfr:AMP Inc.,Pop:492, -P#:2-331677-6,Mfr:AMP Inc.,Pop:389080, -P#:1251-7600,Mfr:Various,Pop:26936, -P#:3-331677-8,Mfr:AMP Inc.,Pop:3648, -P#:50864,Mfr:AMP Inc.,Pop:37376, -P#:0250B17G,Mfr:Hypertronics Corp.,Pop:4104, -P#:640206-1,Mfr:AMP Inc.,Pop:6608, -P#:87878-6,Mfr:AMP Inc.,Pop:1579208, -P#:956,Mfr:Zierick Mfg. Co.,Style:Male,Pop:8584, -P#:1251-8486,Mfr:Various,Pop:21116, -P#:1251-8680,Mfr:Art Wire/Doduco,Pop:109280, -P#:76201-001,Mfr:Dupont E I DE Nemours & Co.,Pop:16088, -P#:75121-001,Mfr:Dupont E I DE Nemours & Co.,Pop:9112, -P#:1252-0093,Mfr:Various,Pop:88320, -P#:P83-0398,Mfr:AMP Inc.,Pop:20760, -P#:PS-40-101,Mfr:Robinson Nugent Inc.,Pop:10616, -P#:50865-3,Mfr:AMP Inc.,Pop:14112, -P#:XWP13007S,Mfr:Interconnection Products Inc.,Pop:144, -P#:1252-0655,Mfr:Mill-Max Mfg. Corp.,Pop:75888, -P#:1-380737-0,Mfr:AMP Inc.,Pop:31252, -P#:160404-2,Mfr:AMP Inc.,Pop:108, -P#:75494-014,Mfr:Dupont E I DE Nemours & Co.,Pop:6327720, -P#:94-460-2985-01-06-22,Mfr:Interconnection Products Inc.,Pop:16416, -P#:2-50871-1,Mfr:AMP Inc.,Pop:10088, -P#:006-4808-00-0,Mfr:ITT Sealectro Corp.,Pop:14400, -P#:105-1103-201 BLACK,Mfr:EF Johnson Co.,Pop:656, -P#:105-1107-201-YELLOW,Mfr:EF Johnson Co.,Pop:900, -P#:105-1102-201 RED,Mfr:EF Johnson Co.,Pop:3664, -P#:505034-2,Mfr:AMP Inc.,Pop:33144, -P#:350417-1,Mfr:AMP Inc.,Pop:22880, -P#:2-332070-5,Mfr:AMP Inc.,Pop:69960, -P#:50865-8,Mfr:AMP Inc.,Pop:6960, -P#:56001,Mfr:Druseidt Nachf,Pop:256, -P#:56001,Mfr:Druseidt Nachf,Pop:256, -P#:56001,Mfr:Druseidt Nachf,Pop:256, -P#:02-08-1101,Mfr:Molex Inc.,Pop:4648, -P#:RT-01N-2.3A,Mfr:J S Terminal Corp. of America,Pop:4648, -P#:P4400-1C,Mfr:Pylon Co.,Pop:14060, -P#:77031-102,Mfr:Dupont E I DE Nemours & Co.,Pop:2464, -P#:3210-2-0C-21-00-00-0,Mfr:Mill-Max Mfg. Corp.,Pop:4384, -P#:B1-TH,Mfr:Multi-Contact,Pop:720, -P#:450-3716-01-03-00,Mfr:Interconnection Products Inc.,Pop:1296, -P#:37-451,Mfr:Scott Electronic Ltd.,Pop:35728, -P#:47-445,Mfr:Scott Electronic Ltd.,Pop:35728, -P#:8091-0-15-21-11-35-3,Mfr:Mill-Max Mfg. Corp.,Pop:51224, -P#:331810,Mfr:AMP Inc.,Pop:516, -P#:18-1657B,Mfr:Bicc-Vero Electronics Ltd.,Pop:41648,		
					0/12.4540 0/63.3672 0/54.7404 0/2.1216 0/44.8812 0/0.0728 0/327.5948 0/55.3956 0/40.5132 0/16.2864 0/0.1716 0/0.0520 0/0.9100 0/0.2912 0/6.7080 0/0.1300 0/77.3084 0/0.1248 0/0.0208 0/158.9588 0/504.3480 0/13.7592 0/2166.9492 0/4.3628 0/4.3108 0/0.4992 0/182.5200 0/0.6396 0/505.8040 0/35.0168 0/4.7424 0/48.5888 0/5.3352 0/8.5904 0/2052.9704 0/11.1592 0/27.4508 0/142.0640 0/20.9144 0/11.8456 0/114.8160 0/26.9880 0/13.8008 0/18.3456 0/0.1872 0/98.6544 0/40.6276 0/0.1404 0/8226.0360 0/21.3408 0/13.1144 0/18.7200 0/0.8528 0/1.1700 0/4.7632 0/43.0872 0/29.7440 0/90.9480 0/9.0480 0/0.3328 0/0.3328 0/0.3328 0/6.0424 0/6.0424 0/18.2780 0/3.2032 0/5.6992 0/0.9360 0/1.6848 0/46.4464 0/46.4464 0/66.5912 0/0.6708 0/54.1424
Connector, Signal, QDISC					
Com	GB	13567-021	-P#:4460,Mfr:National Tel Tronics Corp.,Style:Male,Pop:12544, -P#:894-TAPE,Mfr:Zierick Mfg. Co.,Style:Male,Pop:29344, -P#:122-0192-019,Mfr:Malco-A Microdot Co.,Style:Female,Pop:49796,		
					0/16.3072 0/38.1472 0/64.7348

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Signal, QDISC					
Com	GB	13567-021	-P#:122-0061-019,Mfr:Malco-A Microdot Co.,Style:Female,Pop:840, -P#:0362-0128,Mfr:Various,Style:Female,Pop:1448, -P#:0362-0129,Mfr:Various,Style:Female,Pop:972, -P#:CP-807,Mfr:Molex Inc.,Style:Female,Pop:5152, -P#:0362-0144,Mfr:Various,Style:Female,Pop:18944, -P#:41532,Mfr:AMP Inc.,Style:Female,Pop:280, -P#:122-0192-140,Mfr:Malco-A Microdot Co.,Style:Female,Pop:9456, -P#:122-0082-019,Mfr:Malco-A Microdot Co.,Style:Female,Pop:10988, -P#:42490-2,Mfr:AMP Inc.,Style:Male,Pop:692, -P#:0362-0289,Mfr:Various,Style:Female,Pop:29336, -P#:0362-0290,Mfr:Various,Style:Female,Pop:300, -P#:0362-0335,Mfr:Various,Style:Female,Pop:22096, -P#:P-81397,Mfr:Molex Inc.,Style:Female,Pop:7072, -P#:640905-2,Mfr:AMP Inc.,Style:Female,Pop:336, -P#:640903-2,Mfr:AMP Inc.,Style:Female,Pop:3168, -P#:0362-0369,Mfr:Various,Style:Female,Pop:5440, -P#:0362-0393,Mfr:Various,Style:Female,Pop:356, -P#:73F-250-30-P,Mfr:3M Co.,Style:Female,Pop:4916, -P#:61060-2,Mfr:AMP Inc.,Style:Female,Pop:3680, -P#:0362-0420,Mfr:Various,Style:Female,Pop:1768, -P#:0362-0449,Mfr:Various,Style:Female,Pop:10572, -P#:XS09778-T,Mfr:Interconnection Products Inc.,Style:Female,Pop:17040, -P#:42844-3,Mfr:AMP Inc.,Style:Female,Pop:4216, -P#:2-520183-2,Mfr:AMP Inc.,Style:Female,Pop:9048, -P#:0362-0534,Mfr:Various,Style:Female,Pop:1800, -P#:0362-0561,Mfr:Various,Style:Female,Pop:2868, -P#:2-520181-4,Mfr:AMP Inc.,Style:Female,Pop:16264, -P#:60290-2,Mfr:AMP Inc.,Style:Female,Pop:24924, -P#:60413-1,Mfr:AMP Inc.,Style:Female,Pop:96, -P#:0362-0590,Mfr:Various,Style:Female,Pop:143180, -P#:41898,Mfr:AMP Inc.,Style:Female,Pop:3392, -P#:2-520083-2,Mfr:AMP Inc.,Style:Female,Pop:138856, -P#:XS09774-T,Mfr:Interconnection Products Inc.,Style:Female,Pop:1608, -P#:2-520181-2,Mfr:AMP Inc.,Style:Female,Pop:9048, -P#:2-520193-2,Mfr:AMP Inc.,Style:Female,Pop:276336, -P#:RA-250M,Mfr:Thomas & Betts Corp.,Style:Female,Pop:26784, -P#:3-520116-2,Mfr:AMP Inc.,Style:Female,Pop:1200, -P#:2-520103-2,Mfr:AMP Inc.,Style:Male,Pop:1984, -P#:RC-250M,Mfr:Thomas & Betts Corp.,Style:Female,Pop:72, -P#:2-520261-2,Mfr:AMP Inc.,Style:Female,Pop:896, -P#:62050-1,Mfr:AMP Inc.,Style:Female,Pop:7336, -P#:0362-0690,Mfr:Various,Style:Female,Pop:4736, -P#:887,Mfr:Zierick Mfg. Co.,Style:Male,Pop:74936, -P#:0362-0696,Mfr:Clow Stamping Co.,Style:Male,Pop:96, -P#:42236-1,Mfr:AMP Inc.,Style:Female,Pop:411632, -P#:7-520365-2,Mfr:AMP Inc.,Style:Female,Pop:6800, -P#:60295-2,Mfr:AMP Inc.,Style:Male,Pop:24, -P#:580,Mfr:Zierick Mfg. Co.,Style:Male,Pop:416, -P#:1251-2256,Mfr:Various,Style:Female,Pop:10732, -P#:3-350819-2,Mfr:AMP Inc.,Style:Female,Pop:30752, -P#:2-520181-2,Mfr:AMP Inc.,Style:Female,Pop:152224, -P#:1251-5058,Mfr:Various,Style:Female,Pop:76960, -P#:836,Mfr:Zierick Mfg. Co.,Style:Male,Pop:43952, -P#:62409-1,Mfr:AMP Inc.,Style:Male,Pop:167508, -P#:94-450-1029-02-03-00,Mfr:Interconnection Products Inc.,Style:Female,Pop:2560, -P#:836-150-TAPE,Mfr:Zierick Mfg. Co.,Style:Male,Pop:10624, -P#:XS09772S-T,Mfr:Interconnection Products Inc.,Style:Female,Pop:3000, -P#:2-520272-2,Mfr:AMP Inc.,Style:Female,Pop:4296, -P#:607-156,Mfr:Zierick Mfg. Co.,Style:Male,Pop:388, -P#:721,Mfr:Zierick Mfg. Co.,Style:Male,Pop:208, -P#:60197-1,Mfr:AMP Inc.,Style:Female,Pop:276344, -P#:2-520084-2,Mfr:AMP Inc.,Style:Female,Pop:50456, -P#:2-520183-4,Mfr:AMP Inc.,Style:Female,Pop:26112, -P#:3867-B,Mfr:Vogt GMBH & Co.,Style:Male,Pop:16848, -P#:2-520334-2,Mfr:AMP Inc.,Style:Female,Pop:120420, -P#:2-520081-2,Mfr:AMP Inc.,Style:Female,Pop:31416, -P#:60465-2,Mfr:AMP Inc.,Style:Male,Pop:1944, -P#:62428-2,Mfr:AMP Inc.,Style:Female,Pop:7196, -P#:64019-2,Mfr:AMP Inc.,Style:Female,Pop:4636, -P#:2-520137-2,Mfr:AMP Inc.,Style:Female,Pop:6664, -P#:62511-1,Mfr:AMP Inc.,Style:Male,Pop:14672, -P#:05144.123.011,Mfr:Grote & Hartmann GMBH & Co.,Style:Male,Pop:64, -P#:61247-2,Mfr:AMP Inc.,Style:Male,Pop:8448, -P#:2-520102-2,Mfr:AMP Inc.,Style:Male,Pop:19140, -P#:63371-1,Mfr:AMP Inc.,Style:Male,Pop:76960, -P#:62923-1,Mfr:AMP Inc.,Style:Male,Pop:120200, -P#:AA-2202T,Mfr:Molex Inc.,Style:Female,Pop:88,		
					0/1.0920
					0/1.8824
					0/1.2636
					0/6.6976
					0/24.6272
					0/0.3640
					0/12.2928
					0/14.2844
					0/0.8996
					0/38.1368
					0/0.3900
					0/28.7248
					0/9.1936
					0/0.4368
					0/4.1184
					0/7.0720
					0/0.4628
					0/6.3908
					0/4.7840
					0/2.2984
					0/13.7436
					0/22.1520
					0/5.4808
					0/11.7624
					0/2.3400
					0/3.7284
					0/21.1432
					0/32.4012
					0/0.1248
					0/186.1340
					0/4.4096
					0/180.5128
					0/2.0904
					0/11.7624
					0/359.2368
					0/34.8192
					0/1.5600
					0/2.5792
					0/0.0936
					0/1.1648
					0/9.5368
					0/6.1568
					0/97.4168
					0/0.1248
					0/535.1216
					0/8.9400
					0/0.0312
					0/0.5408
					0/13.9516
					0/39.9776
					0/197.8912
					0/100.0480
					0/57.1376
					0/217.7604
					0/3.3280
					0/13.8112
					0/3.9000
					0/5.5848
					0/0.5044
					0/0.2704
					0/359.2472
					0/65.5928
					0/33.9456
					0/21.9024
					0/156.5460
					0/40.8408
					0/2.5272
					0/9.3548
					0/6.0268
					0/8.6632
					0/19.0736
					0/0.0832
					0/10.9824
					0/24.8820
					0/100.0480
					0/156.2600
					0/0.1144



## 3-122 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Signal, QDISC					
Com	GB		13567-021	-P#:63064-1,Mfr:AMP Inc.,Style:Male,Pop:16880, -P#:63155-1,Mfr:AMP Inc.,Style:Male,Pop:6380, -P#:86-1039-1,Mfr:AMP Inc.,Style:Male,Pop:67240, -P#:P85-7924-1,Mfr:AMP Inc.,Style:Male,Pop:88120, -P#:3867C,Mfr:Vogt GMBH & Co.,Style:Male,Pop:15312, -P#:2-520405-2,Mfr:AMP Inc.,Style:Female,Pop:2424, -P#:2-520403-2,Mfr:AMP Inc.,Style:Female,Pop:360, -P#:4-520447-2,Mfr:AMP Inc.,Style:Female,Pop:137056, -P#:60196-2,Mfr:AMP Inc.,Style:Female,Pop:72, -P#:42506-2,Mfr:AMP Inc.,Style:Male,Pop:80,	0/21.9440 0/8.2940 0/87.4120 0/114.5560 0/19.9056 0/3.1512 0/0.4680 0/178.1728 0/0.0936 0/0.1040
Connector, Socket					
Com	GB		13567-021	-P#:55357-3,Mfr:AMP Inc.,Pkg.:Heat Sink For A 68,Pop:68, -P#:2643373941,Mfr:Fair Rite Products Corp.,Pkg.:Slab,Mat.:Ferrite,Pop:944,	0/0.0884 0/1.2272
Connector, Socket, Shim					
Com	GB		13567-021	-P#:609-S14,Mfr:Thomas & Betts Corp.,Mat.:Polyethylene,Pop:4316, -P#:609-S16,Mfr:Thomas & Betts Corp.,Mat.:Polyethylene,Pop:1456,	0/5.6108 0/1.8928
Connector, Socket, Shroud					
Com	GB		13567-021	-P#:609-141B,Mfr:Thomas & Betts Corp.,Pkg.:Glass Reinforced,Pop:1676, -P#:609-161B,Mfr:Thomas & Betts Corp.,Pkg.:Inline 16-Cont Conn,Pop:728,	0/2.1788 0/0.9464
Connector, Solder					
Com	GB		13567-021	-P#:D-142-56,Mfr:Raychem Corp.,Style:HS,Pkg.:Pvif Btp Insul,Pop:70556, -P#:D104-00,Mfr:Raychem Corp.,Style:HS,Pkg.:Pvif Btp Insul,Pop:3304, -P#:C-704-0013,Mfr:Raychem Corp.,Style:HS,Pkg.:ThrmP Btp,Pop:28032, -P#:D-147-0004,Mfr:Raychem Corp.,Style:HS,Pkg.:Polyo Gra Insul,Pop:2280, -P#:D-142-0032,Mfr:Raychem Corp.,Style:HS,Pkg.:Pvif Clr Insul,Pop:400, -P#:D-142-65,Mfr:Raychem Corp.,Style:HS,Pkg.:Pvif Insul,Pop:7960, -P#:D-110-0101,Mfr:Raychem Corp.,Style:HS,Pkg.:Pvif Btp Insul,Pop:200,	0/91.7228 0/4.2952 0/36.4416 0/2.9640 0/0.5200 0/10.3480 0/0.2600
Connector, Special Purpose					
Com	GB		13567-021	-P#:7175,Mfr:Component Mfg. Service Inc.,Style:Female,# Pins:16,Pop:96, -P#:7174,Mfr:Component Mfg. Service Inc.,Style:Male,# Pins:16,Pop:148, -P#:1251-1894,Mfr:Component Mfg. Service Inc.,Pop:384, -P#:1251-1895,Mfr:Component Mfg. Service Inc.,Pop:96, -P#:SA-133,Mfr:Component Mfg. Service Inc.,Pop:61764, -P#:1251-4661,Mfr:Srte-Olivier,Style:Male,Pop:56, -P#:A-3101,Mfr:Component Mfg. Service Inc.,# Pins:2,Pop:16936, -P#:MOLD #216181,Mfr:Hewlett Packard,Pop:784, -P#:1251-6889,Mfr:ITT Corp.,Style:Male,# Pins:12,Pop:11684,	0/0.1248 0/0.1924 0/0.4992 0/0.1248 0/80.2932 0/0.0728 0/22.0168 0/1.0192 4/15.1892
Connector, Spiral Wrap					
Com	GB		13567-021	-P#:1400-0697,Mfr:Various,Mat.:Flm-Rtdnt-Poly-h,Pop:21256, -P#:T12N,Mfr:Panduit Corp.,Pkg.:Nylon,Pop:19924, -P#:SWB-1 NATURAL,Mfr:ICO-Rally Corp.,Mat.:Poly-eth,Pop:55200, -P#:SWP-3/4,Mfr:ICO-Rally Corp.,Mat.:Poly-eth,Pop:8,	0/27.6328 0/25.9012 0/71.7600 0/0.0104
Connector, Splic, Butt					
Com	GB		13567-021	-P#:0362-0836,Pkg.:Brs,Pop:12560,	0/16.3280
Connector, Splic, Pri					
Com	GB		13567-021	-P#:62194-2,Mfr:AMP Inc.,Pkg.:Brs,Pop:6832, -P#:6200C1-2,Mfr:AMP Inc.,Pkg.:Brs,Pop:47708, -P#:62000-2,Mfr:AMP Inc.,Pkg.:Brs,Pop:24988, -P#:53440-2,Mfr:AMP Inc.,Pkg.:Brs Red Insul,Pop:13872, -P#:62310-2,Mfr:AMP Inc.,Pkg.:Brs,Pop:6228,	0/8.8816 0/62.0204 0/32.4844 0/18.0336 0/8.0964
Connector, Strip, Marker					
Com	GB		13567-021	-P#:HS-4-142,Mfr:Labinal Components & Systems Inc.,Pkg.:4-Term Fbr Numerals,Pop:184, -P#:365-11-08-011,Mfr:Labinal Components & Systems Inc.,Pkg.:8-Term Fbr Numerals,Pop:368, -P#:MS671-7-1A,Mfr:Kulka Electric Corp.,Pkg.:7-Term Fbr Numerals,Pop:128, -P#:364-11-12-011,Mfr:Labinal Components & Systems Inc.,Pkg.:12-Term Fbr Numerals,Pop:552, -P#:364-11-18-011,Mfr:Labinal Components & Systems Inc.,Pkg.:18-Term Fbr Numerals,Pop:192, -P#:363-12-06-011,Mfr:Labinal Components & Systems Inc.,Pkg.:6-Term Fbr Numerals,Pop:48, -P#:0360-1309,Mfr:Various,Pkg.:5-Term Fbr Numerals,Pop:4648, -P#:365-11-02-011,Mfr:Labinal Components & Systems Inc.,Pkg.:Fbr Numerals,Pop:4,	0/0.2392 0/0.4784 0/0.1664 0/0.7176 0/0.2496 0/0.0624 0/6.0424 0/0.0052
Connector, Strip, Stamping					
Com	GB		13567-021	-P#:1251-3379,Mfr:Various,Pkg.:Conn 25-Pin,Mat.:Be-Cu,Pop:952,	0/1.2376
Connector, Switch Assembly					
Mil	A		23038-005	-Style:Plug,Pop:1,	11/0.0347
Mil	A		23038-006	-Style:Plug,Pop:2,	1/0.0448
Connector, Tap					
Com	GB		13567-021	-P#:558,Mfr:Various,Pkg.:U-Contact Self-Strip,Pop:312,	0/0.4056
Connector, Telephone					
Com	GB		13567-021	-P#:2J 1339,Mfr:Switchcraft Inc.,# Pins:2,Pop:680, -P#:280,Mfr:Switchcraft Inc.,# Pins:2,Pop:108, -P#:2J-1581,Mfr:Switchcraft Inc.,# Pins:3,Pop:3332, -P#:297,Mfr:Switchcraft Inc.,# Pins:3,Pop:380, -P#:750,Mfr:Switchcraft Inc.,# Pins:2,Pop:3032,	0/0.8840 0/0.1404 0/4.3316 0/0.4940 0/3.9416

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Telephone					
Com	GB		13567-021	-P#:41,Mfr:Switchcraft Inc.,# Pins:2,Pop:1180, -P#:113B,Mfr:Switchcraft Inc.,# Pins:3,Pop:5148, -P#:MT-333E,Mfr:Switchcraft Inc.,# Pins:2,Pop:412, -P#:MN-112B,Mfr:Switchcraft Inc.,# Pins:2,Pop:8, -P#:12A,Mfr:Switchcraft Inc.,# Pins:2,Pop:84, -P#:12B,Mfr:Switchcraft Inc.,# Pins:3,Pop:22464, -P#:J6003-2002-200,Mfr:Method Electronics Inc.,# Pins:3,Pop:904, -P#:F2-842,Mfr:Various,Pop:272, -P#:1251-2533,Mfr:Various,# Pins:3,Pop:6532, -P#:UJ-4B,Mfr:Switchcraft Inc.,# Pins:3,Pop:7788, -P#:M-112B,Mfr:Switchcraft Inc.,# Pins:2,Pop:7252, -P#:112A,Mfr:Switchcraft Inc.,# Pins:2,Pop:884, -P#:PC-142A,Mfr:Switchcraft Inc.,# Pins:2,Pop:2828, -P#:14B,Mfr:Switchcraft Inc.,# Pins:3,Pop:172, -P#:M-114B,Mfr:Switchcraft Inc.,# Pins:2,Pop:13876, -P#:N-114B,Mfr:Switchcraft Inc.,# Pins:2,Pop:20, -P#:RN112BPC,Mfr:Switchcraft Inc.,# Pins:3,Pop:29236, -P#:NS-112B,Mfr:Switchcraft Inc.,# Pins:2,Pop:7472, -P#:11J1284,Mfr:Switchcraft Inc.,# Pins:3,Pop:16864, -P#:11J-1283,Mfr:Switchcraft Inc.,# Pins:3,Pop:41580, -P#:A-135/3,Mfr:Shogyo International Corp.,# Pins:3,Pop:84, -P#:RN-114BPC,Mfr:Switchcraft Inc.,# Pins:5,Pop:4468, -P#:J-355,Mfr:Yell Research Development Corp.,# Pins:2,Pop:8500, -P#:MDPC-2A,Mfr:Switchcraft Inc.,# Pins:2,Pop:760,	0/1.5340 0/6.6924 0/0.5356 0/0.0104 0/0.1092 0/29.2032 0/1.1752 0/0.3536 0/8.4916 0/10.1244 0/9.4276 0/1.1492 0/3.6764 0/0.2236 8/18.0388 0/0.0260 0/38.0068 0/9.7136 0/21.9232 0/54.0540 0/0.1092 0/5.8084 0/11.0500 0/0.9880
Mil	GF		16999-000	-P#:JJ034,Pop:66,	0/0.2534
Mil	GF		17188-000	-P#:JJ034,Pop:443,	0/1.7011
Mil	MP		18291-000	-P#:SM-C-447352,Pop:701, -P#:SM-C-447724,Pop:5608, -P#:SM-B-447671,Pop:7010, -P#:SM-C-447552-4,Pop:2103, -P#:SM-B-447680-3,Pop:701, -P#:SM-B-447680-1,Pop:701, -P#:SM-C-447552-1,Pop:1402, -No Details,Pop:10	0/0.0421 0/0.3365 0/0.4206 0/0.1262 0/0.0421 0/0.0421 0/0.0841 0/0.4603
Connector, Telephone Accessory					
Com	GB		13567-021	-P#:1251-6915,Mfr:Various,Pkg.:Conn Plug 4-Cont, Bl,Pop:268, -P#:1148PC,Mfr:Switchcraft Inc.,Pkg.:Conn Female Jack,Pop:760,	0/0.3484 0/0.9880
Connector, Test Adapter					
Com	GB		13567-021	-P#:5263,Mfr:ITT Pomona Electronics,Pop:1172,	0/1.5236
Connector, Test Point					
Mil	AIF		13514-000	-P#:0089008P001,Pop:148148,	0/7.7154
Mil	GF		14434-000	-P#:M39024-11-003,Mil#:MIL-C-39024,Pop:573, -P#:M39024-11-01,Mil#:MIL-C-39024,Pop:123, -P#:M39024-10-02,Mil#:MIL-C-39024,Pop:93, -P#:M39024-10-03,Mil#:MIL-C-39024,Pop:4, -P#:M39024-10-08,Mil#:MIL-C-39024,Pop:1,	0/16.3374 0/3.5070 0/2.6516 0/0.1140 0/0.0285
Mil	GF		23006-000	-No Details,Pop:301137	0/4492.6662
Mil	NS		23005-000	-No Details,Pop:18440	0/844.4862
Connector, Tubing					
Com	GB		13567-021	-P#:TC4008,Mfr:Raychem Corp.,Style:HS,Pkg.:Rcvd,Pop:6524,	0/8.4812
Connector, Unfiltered Line Mod.					
Com	GB		13567-021	-P#:42R32-3121200,Mfr:Power Dynamics Inc.,Pkg.:Operating Voltage,Pop:1048,	0/1.3624
Connector, Utility					
Com	GB		13567-021	-P#:1-480305-0,Mfr:AMP Inc.,# Pins:3,Pop:8040, -P#:03-09-1093,Mfr:Molex Inc.,# Pins:9,Pop:2288, -P#:03-09-2092,Mfr:Molex Inc.,# Pins:9,Pop:2288, -P#:03-09-2022,Mfr:Molex Inc.,# Pins:2,Pop:18408, -P#:03-09-1042,Mfr:Molex Inc.,# Pins:4,Pop:2976, -P#:19-09-2031,Mfr:Molex Inc.,# Pins:3,Pop:744, -P#:19-09-1031,Mfr:Molex Inc.,# Pins:3,Pop:520, -P#:03-06-1042,Mfr:Molex Inc.,# Pins:4,Pop:8, -P#:03-06-2032,Mfr:Molex Inc.,# Pins:3,Pop:1444, -P#:MOLEX INC.,Mfr:Molex Inc.,# Pins:3,Pop:1088, -P#:03-09-1011,Mfr:Molex Inc.,# Pins:1,Pop:1664, -P#:09-18-5031,Mfr:Molex Inc.,# Pins:3,Pop:2000, -P#:19-09-1151,Mfr:Molex Inc.,# Pins:15,Pop:184, -P#:19-09-1091,Mfr:Molex Inc.,# Pins:9,Pop:2644, -P#:19-09-2062,Mfr:Molex Inc.,# Pins:6,Pop:1688, -P#:03-06-2061,Mfr:Molex Inc.,# Pins:6,Pop:4, -P#:152303-5,Mfr:AMP Inc.,# Pins:4,Pop:3760, -P#:152304-5,Mfr:AMP Inc.,# Pins:6,Pop:1236, -P#:152306-5,Mfr:AMP Inc.,# Pins:10,Pop:2456, -P#:03-06-1361,Mfr:Molex Inc.,# Pins:36,Pop:1480, -P#:19-09-2153,Mfr:Molex Inc.,# Pins:15,Pop:184, -P#:19-09-2091,Mfr:Molex Inc.,# Pins:9,Pop:2460, -P#:03-06-1062,Mfr:Molex Inc.,# Pins:6,Pop:4, -P#:1-480318-0,Mfr:AMP Inc.,# Pins:2,Pop:13852, -P#:03-06-2022,Mfr:Molex Inc.,# Pins:2,Pop:5940,	0/10.4520 0/2.9744 0/2.9744 0/23.9304 0/3.8688 0/0.9672 0/0.6760 0/0.0104 0/1.8772 0/1.1144 0/2.1632 0/2.6000 0/0.2392 0/3.4372 0/2.1944 0/0.0052 0/4.8880 0/1.6068 0/3.1928 0/1.9240 0/0.2392 0/3.1980 0/0.0052 0/18.6076 0/7.7220

## 3-124 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)	
Connector,Utility						
Com	GB	13567-021	-P#:19-09-1061,Mfr:Molex Inc.,# Pins:6,Pop:1432, -P#:350715-1,Mfr:AMP Inc.,# Pins:6,Pop:10564, -P#:350711-1,Mfr:AMP Inc.,# Pins:6,Pop:57780, -P#:1251-3836,Mfr:Various,# Pins:4,Pop:44828, -P#:350792-1,Mfr:AMP Inc.,# Pins:4,Pop:24880, -P#:1-480700-0,Mfr:AMP Inc.,# Pins:3,Pop:660, -P#:640499-1,Mfr:AMP Inc.,# Pins:4,Pop:11252, -P#:1-640519-0,Mfr:AMP Inc.,# Pins:4,Pop:7196, -P#:03-06-2023,Mfr:Molex Inc.,# Pins:2,Pop:15204, -P#:03-06-1091,Mfr:Molex Inc.,# Pins:9,Pop:1448, -P#:03-06-2091,Mfr:Molex Inc.,# Pins:9,Pop:1448, -P#:1-640521-0,Mfr:AMP Inc.,# Pins:9,Pop:160, -P#:1-640517-0,Mfr:AMP Inc.,# Pins:2,Pop:2544, -P#:1251-4202,Mfr:Various,# Pins:12,Pop:22012, -P#:1251-4203,Mfr:Various,# Pins:12,Pop:3652, -P#:1-480285-0,Mfr:AMP Inc.,# Pins:10,Pop:1768, -P#:641988-1,Mfr:AMP Inc.,# Pins:10,Pop:1768, -P#:221-1508,Mfr:Wire Pro Inc.,# Pins:8,Pop:6792, -P#:221-1608,Mfr:Wire Pro Inc.,# Pins:8,Pop:6792, -P#:1-640520-0,Mfr:AMP Inc.,# Pins:6,Pop:8880, -P#:640500-2,Mfr:AMP Inc.,# Pins:6,Pop:11060, -P#:1-480303-0,Mfr:AMP Inc.,# Pins:3,Pop:8040, -P#:1-480424-0,Mfr:AMP Inc.,# Pins:4,Pop:10856, -P#:1-480426-0,Mfr:AMP Inc.,# Pins:4,Pop:728, -P#:350211-1,Mfr:AMP Inc.,# Pins:4,Pop:220, -P#:1-480703-0,Mfr:AMP Inc.,# Pins:4,Pop:100, -P#:1251-4688,Mfr:Various,# Pins:6,Pop:4524, -P#:1-480319-0,Mfr:AMP Inc.,# Pins:2,Pop:14024, -P#:1251-4752,Mfr:Various,# Pins:9,Pop:1952, -P#:350786-1,Mfr:AMP Inc.,# Pins:2,Pop:58132, -P#:350789-1,Mfr:AMP Inc.,# Pins:3,Pop:88532, -P#:350777-1,Mfr:AMP Inc.,# Pins:2,Pop:82168, -P#:221-1609,Mfr:Wire Pro Inc.,# Pins:9,Pop:3156, -P#:221-1509,Mfr:Wire Pro Inc.,# Pins:9,Pop:3156, -P#:640499-2,Mfr:AMP Inc.,# Pins:4,Pop:1584, -P#:1-640518-0,Mfr:AMP Inc.,# Pins:3,Pop:72, -P#:640497-2,Mfr:AMP Inc.,# Pins:2,Pop:144, -P#:640498-2,Mfr:AMP Inc.,# Pins:3,Pop:72, -P#:350781-1,Mfr:AMP Inc.,# Pins:6,Pop:5120, -P#:1-640522-0,Mfr:AMP Inc.,# Pins:12,Pop:144, -P#:640502-2,Mfr:AMP Inc.,# Pins:12,Pop:144, -P#:1-640525-0,Mfr:AMP Inc.,# Pins:24,Pop:16, -P#:1-480698-0,Mfr:AMP Inc.,# Pins:2,Pop:524, -P#:1251-4944,Mfr:Various,# Pins:2,Pop:4524, -P#:350214-1,Mfr:AMP Inc.,Style:Male,# Pins:16,Pop:4, -P#:1-480438-0,Mfr:AMP Inc.,# Pins:16,Pop:4, -P#:03-09-2028,Mfr:Molex Inc.,# Pins:2,Pop:6388, -P#:03-09-1028,Mfr:Molex Inc.,# Pins:2,Pop:6388, -P#:1251-5070,Mfr:Various,# Pins:4,Pop:1756, -P#:350714-1,Mfr:AMP Inc.,# Pins:15,Pop:1012, -P#:350767-1,Mfr:AMP Inc.,# Pins:3,Pop:30116, -P#:350766-1,Mfr:AMP Inc.,# Pins:3,Pop:75180, -P#:1251-5108,Mfr:Various,# Pins:15,Pop:2668, -P#:19-09-1069,Mfr:Molex Inc.,# Pins:6,Pop:2516, -P#:19-09-2068,Mfr:Molex Inc.,# Pins:6,Pop:2516, -P#:19-09-1049,Mfr:Molex Inc.,# Pins:4,Pop:2132, -P#:1251-5227,Mfr:Various,# Pins:2,Pop:8680, -P#:350810-1,Mfr:AMP Inc.,# Pins:5,Pop:204, -P#:350809-1,Mfr:AMP Inc.,# Pins:5,Pop:22068, -P#:09-18-5069,Mfr:Molex Inc.,# Pins:6,Pop:1984, -P#:09-18-5960,Mfr:Molex Inc.,# Pins:6,Pop:2976, -P#:09-18-5038,Mfr:Molex Inc.,# Pins:3,Pop:2976, -P#:19-09-2028,Mfr:Molex Inc.,# Pins:2,Pop:2076, -P#:19-09-1039,Mfr:Molex Inc.,# Pins:3,Pop:1376, -P#:19-09-1029,Mfr:Molex Inc.,# Pins:2,Pop:2140, -P#:350429-1,Mfr:AMP Inc.,# Pins:3,Pop:236, -P#:350712-1,Mfr:AMP Inc.,# Pins:9,Pop:7604, -P#:640504-1,Mfr:AMP Inc.,# Pins:20,Pop:4056, -P#:640500-1,Mfr:AMP Inc.,# Pins:6,Pop:36320, -P#:1-640524-0,Mfr:AMP Inc.,# Pins:20,Pop:3052, -P#:640501-2,Mfr:AMP Inc.,# Pins:9,Pop:13576, -P#:350713-1,Mfr:AMP Inc.,# Pins:12,Pop:33664, -P#:207119-1,Mfr:AMP Inc.,# Pins:4,Pop:29760, -P#:207158-1,Mfr:AMP Inc.,# Pins:6,Pop:25440, -P#:207152-1,Mfr:AMP Inc.,# Pins:6,Pop:20, -P#:640503-1,Mfr:AMP Inc.,# Pins:15,Pop:11592, -P#:1-640523-0,Mfr:AMP Inc.,# Pins:15,Pop:11592, -P#:03-06-2361,Mfr:Molex Inc.,# Pins:36,Pop:280,			0/1.8616 0/13.7332 0/75.1140 0/58.2764 0/32.3440 0/0.8580 0/14.6276 0/9.3548 0/19.7652 0/1.8824 0/1.8824 0/0.2080 0/3.3072 0/28.6156 0/4.7476 0/2.2984 0/2.2984 0/8.8296 0/8.8296 0/11.5440 0/14.3780 0/10.4520 0/14.1128 0/0.9464 0/0.2860 0/0.1300 0/5.8812 0/18.2312 0/2.5376 0/75.5716 0/115.0916 0/106.8184 0/4.1028 0/4.1028 0/2.0592 0/0.0936 0/0.1872 0/0.0936 0/6.6560 0/0.1872 0/0.1872 0/0.0208 0/0.6812 0/5.8812 0/0.0052 0/0.0052 0/8.3044 0/8.3044 0/2.2828 0/1.3156 0/39.1508 0/97.7340 0/3.4684 0/3.2708 0/3.2708 0/2.7716 0/11.2840 0/0.2652 0/28.6884 0/2.5792 0/3.8688 0/3.8688 0/2.6988 0/1.7888 0/2.7820 0/0.3068 0/9.8852 0/5.2728 0/47.2160 0/3.9676 0/17.6488 0/43.7632 0/38.6880 0/33.0720 0/0.0260 0/15.0696 0/15.0696 0/0.3640

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Utility					
Com	GB	13567-021	-P#:09-18-5965,Mfr:Molex Inc.,# Pins:4,Pop:2508, -P#:09-18-5998,Mfr:Molex Inc.,# Pins:9,Pop:2976, -P#:1251-5700,Mfr:Various,# Pins:9,Pop:540, -P#:10-18-1050,Mfr:Molex Inc.,# Pins:4,Pop:1488, -P#:10-18-1049,Mfr:Molex Inc.,# Pins:4,Pop:2976, -P#:10-18-1047,Mfr:Molex Inc.,# Pins:4,Pop:1488, -P#:10-18-1046,Mfr:Molex Inc.,# Pins:4,Pop:1488, -P#:350829-1,Mfr:AMP Inc.,# Pins:12,Pop:724, -P#:350824-1,Mfr:AMP Inc.,# Pins:2,Pop:13440, -P#:350830-1,Mfr:AMP Inc.,# Pins:15,Pop:400, -P#:350827-1,Mfr:AMP Inc.,# Pins:6,Pop:400, -P#:350712-2,Mfr:AMP Inc.,# Pins:9,Pop:244, -P#:350865-1,Mfr:AMP Inc.,# Pins:1,Pop:972, -P#:10-18-1040,Mfr:Molex Inc.,# Pins:4,Pop:2976, -P#:1-350943-0,Mfr:AMP Inc.,# Pins:3,Pop:440, -P#:350828-1,Mfr:AMP Inc.,# Pins:9,Pop:7712, -P#:1840-9-30,Mfr:Molex Inc.,# Pins:9,Pop:2976, -P#:207583-5,Mfr:AMP Inc.,# Pins:6,Pop:14148, -P#:207584-5,Mfr:AMP Inc.,# Pins:10,Pop:7212, -P#:207360-1,Mfr:AMP Inc.,# Pins:3,Pop:128, -P#:207377-1,Mfr:AMP Inc.,# Pins:6,Pop:6740, -P#:207396-1,Mfr:AMP Inc.,# Pins:10,Pop:952, -P#:1-350945-0,Mfr:AMP Inc.,# Pins:5,Pop:100, -P#:640583-1,Mfr:AMP Inc.,# Pins:6,Pop:300, -P#:1-350942-0,Mfr:AMP Inc.,# Pins:2,Pop:2156, -P#:207583-3,Mfr:AMP Inc.,# Pins:6,Pop:64, -P#:207398-5,Mfr:AMP Inc.,# Pins:10,Pop:5168, -P#:640900-1,Mfr:AMP Inc.,# Pins:5,Pop:28724, -P#:1-350944-0,Mfr:AMP Inc.,# Pins:4,Pop:16, -P#:350825-1,Mfr:AMP Inc.,# Pins:3,Pop:27784, -P#:207541-3,Mfr:AMP Inc.,# Pins:3,Pop:96, -P#:350209-2,Mfr:AMP Inc.,# Pins:2,Pop:11780, -P#:207378-5,Mfr:AMP Inc.,# Pins:6,Pop:12948, -P#:207397-1,Mfr:AMP Inc.,# Pins:10,Pop:32, -P#:207612-3,Mfr:AMP Inc.,# Pins:10,Pop:32, -P#:350738-1,Mfr:AMP Inc.,# Pins:15,Pop:760, -P#:1-480704-0,Mfr:AMP Inc.,# Pins:6,Pop:16300, -P#:1-480702-0,Mfr:AMP Inc.,# Pins:4,Pop:100, -P#:350713-2,Mfr:AMP Inc.,# Pins:12,Pop:972, -P#:350826-1,Mfr:AMP Inc.,# Pins:4,Pop:7360, -P#:350711-2,Mfr:AMP Inc.,# Pins:6,Pop:972, -P#:350827-2,Mfr:AMP Inc.,# Pins:6,Pop:972, -P#:640582-1,Mfr:AMP Inc.,# Pins:8,Pop:4652, -P#:640584-1,Mfr:AMP Inc.,# Pins:8,Pop:4652, -P#:19-09-2019,Mfr:Molex Inc.,# Pins:1,Pop:236, -P#:207613-3,Mfr:AMP Inc.,# Pins:10,Pop:2104, -P#:207441-6,Mfr:AMP Inc.,# Pins:9,Pop:2104, -P#:207120-4,Mfr:AMP Inc.,# Pins:12,Pop:2104, -P#:15-31-1036,Mfr:Molex Inc.,# Pins:3,Pop:6448, -P#:350762-4,Mfr:AMP Inc.,# Pins:6,Pop:20296, -P#:480003-5,Mfr:AMP Inc.,# Pins:6,Pop:24, -P#:15-31-1026,Mfr:Molex Inc.,# Pins:2,Pop:4372, -P#:15-31-1046,Mfr:Molex Inc.,# Pins:4,Pop:5660, -P#:09-18-5066,Mfr:Molex Inc.,# Pins:5,Pop:832, -P#:1-172233-2,Mfr:AMP Inc.,# Pins:2,Pop:99028, -P#:1-172165-2,Mfr:AMP Inc.,# Pins:2,Pop:99028, -P#:207442-1,Mfr:AMP Inc.,# Pins:18,Pop:16480, -P#:350714-2,Mfr:AMP Inc.,# Pins:15,Pop:2368, -P#:15-31-1066,Mfr:Molex Inc.,# Pins:6,Pop:10784, -P#:207611-3,Mfr:AMP Inc.,# Pins:6,Pop:952, -P#:SMS9PH-3TK6,Mfr:Burdndy Electronic Product,# Pins:9,Pop:7424, -P#:207376-1,Mfr:AMP Inc.,# Pins:6,Pop:52, -P#:172163-1,Mfr:AMP Inc.,# Pins:15,Pop:204, -P#:172171-1,Mfr:AMP Inc.,# Pins:15,Pop:204, -P#:172336-1,Mfr:AMP Inc.,# Pins:2,Pop:120, -P#:172343-1,Mfr:AMP Inc.,# Pins:2,Pop:60, -P#:03-06-2092,Mfr:Molex Inc.,# Pins:9,Pop:8, -P#:207365-3,Mfr:AMP Inc.,# Pins:3,Pop:984, -P#:307584-3,Mfr:AMP Inc.,# Pins:10,Pop:984, -P#:641737-1,Mfr:AMP Inc.,# Pins:4,Pop:7908, -P#:15-31-1061,Mfr:Molex Inc.,# Pins:6,Pop:8, -P#:640497-1,Mfr:AMP Inc.,# Pins:2,Pop:2400, -P#:207599-3,Mfr:AMP Inc.,# Pins:16,Pop:4340, -P#:350789-2,Mfr:AMP Inc.,# Pins:3,Pop:1200, -P#:15-31-1062,Mfr:Molex Inc.,# Pins:6,Pop:16, -P#:2-350943-0,Mfr:AMP Inc.,# Pins:3,Pop:1200, -P#:1-350344-0,Mfr:AMP Inc.,# Pins:2,Pop:4984, -P#:1-350345-0,Mfr:AMP Inc.,# Pins:2,Pop:4984,		
					0/3.2604
					0/3.8688
					0/0.7020
					0/1.9344
					0/3.8688
					0/1.9344
					0/1.9344
					0/0.9412
					0/17.4720
					0/0.5200
					0/0.5200
					0/0.3172
					0/1.2636
					0/3.8688
					0/0.5720
					0/10.0256
					0/3.8688
					0/18.3924
					0/9.3756
					0/0.1664
					0/8.7620
					0/1.2376
					0/0.1300
					0/0.3900
					0/2.8028
					0/0.0832
					0/6.7184
					0/37.3412
					0/0.0208
					0/36.1192
					0/0.1248
					0/15.3140
					0/16.8324
					0/0.0416
					0/0.0416
					0/0.9880
					0/21.1900
					0/0.1300
					0/1.2636
					0/9.5680
					0/1.2636
					0/1.2636
					0/6.0476
					0/6.4776
					0/0.3068
					0/2.7352
					0/2.7352
					0/2.7352
					0/8.3824
					0/26.3848
					0/0.0312
					0/5.6836
					0/7.3580
					0/1.0816
					0/128.7364
					0/128.7364
					0/21.4240
					0/3.0784
					0/14.0192
					0/1.2376
					0/9.6512
					0/0.0676
					0/0.2652
					0/0.2652
					0/0.1560
					0/0.0780
					0/0.0104
					0/1.2792
					0/1.2792
					0/10.2804
					0/0.0104
					0/3.1200
					0/5.6420
					0/1.5600
					0/0.0208
					0/1.5600
					0/6.4792
					0/6.4792

## 3-126 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector, Utility					
Com	GB		13567-021	-P#:03-06-2044,Mfr:Molex Inc., # Pins:4,Pop:6380, -P#:03-06-1044,Mfr:Molex Inc., # Pins:4,Pop:6380, -P#:641968-1,Mfr:AMP Inc., # Pins:4,Pop:616, -P#:643408-1,Mfr:AMP Inc., # Pins:6,Pop:616, -P#:1-480459-0,Mfr:AMP Inc., # Pins:8,Pop:17124, -P#:39-29-1067,Mfr:Molex Inc., # Pins:6,Pop:1308, -P#:39-01-2045,Mfr:Molex Inc., # Pins:4,Pop:708, -P#:39-01-2145,Mfr:Molex Inc., # Pins:14,Pop:960, -P#:39-01-2065,Mfr:Molex Inc., # Pins:6,Pop:960, -P#:39-01-2085,Mfr:Molex Inc., # Pins:8,Pop:708,	0/8.2940 0/8.2940 0/0.8008 0/0.8008 0/22.2612 0/1.7004 0/0.9204 0/1.2480 0/1.2480 0/0.9204
Connector, Winch					
Com	GB		13567-021	-P#:JF2P-2S-AB,Mfr:Winchester Electronics, # Pins:4,Pop:132, -P#:JF2S-SP32AB,Mfr:Winchester Electronics, # Pins:4,Pop:1940, -P#:1251-1113,Mfr:Various, # Pins:2,Pop:1324,	0/0.1716 0/2.5220 0/1.7212
Connector, Wire					
Unk	A		14182-001	-No Details,	FR:0.5090
Unk	G		14182-001	-No Details,	FR:0.4600
Unk	N		14182-001	-No Details,	FR:0.6820
Connector, Wire, Dust Cover					
Com	GB		13567-021	-P#:C.5IG6,Mfr:Panduit Corp.,Pop:7564, -P#:E.5X.62LG6,Mfr:Panduit Corp.,Pop:2836, -P#:E.75X.75LG6,Mfr:Panduit Corp.,Pop:200, -P#:C.75LG6,Mfr:Panduit Corp.,Pop:200, -P#:E.5X1.75 LG 6,Mfr:Panduit Corp.,Pop:4728,	0/9.8332 0/3.6868 0/0.2600 0/0.2600 0/6.1464
Connector, Wire, Nut					
Com	GB		13567-021	-P#:RC55,Mfr:Thomas & Betts Corp.,Pkg.:Brz Insul,Pop:8, -P#:0362-0141,Mfr:Thomas & Betts Corp.,Pkg.:Brz Blu Insul,Pop:336, -P#:PT-1,Mfr:Thomas & Betts Corp.,Pkg.:Brz Ytl Insul,Pop:1288,	0/0.0104 0/0.4368 0/1.6744
Connector, Wire, Saddle					
Com	GB		13567-021	-P#:WS-2NA,Mfr:Richco Plastic Co.,Pop:126444,	0/164.3772
Connector, Zero Insertion Force					
Com	GB		13567-021	-P#:206542-1,Mfr:AMP Inc.,Style:Male, # Pins:40,Pop:15972,	0/20.7636
Connector Accessory, Adapter					
Com	GB		13567-021	-P#:1250-0076,Mfr:Various,Style:Right Angle,Conn/Term Ty.:F-BNC M-BNC,Pop:16672, -P#:1250-0161,Mfr:Various,Style:Straight,Conn/Term Ty.:F-BNC F-BNC,Pop:3672, -P#:1250-0216,Mfr:Various,Style:Straight,Conn/Term Ty.:M-BNC M-BNC,Pop:3028, -P#:1250-0253,Mfr:Various,Style:Straight,Conn/Term Ty.:F-BNC F-BNC,Pop:1608, -P#:251102-1,Mfr:Specialty Connector Co.,Style:Straight,Conn/Term Ty.:M-N F-N,Pop:2040, -P#:51-072-0000-226,Mfr:ITT Sealectro Corp.,Style:Straight,Conn/Term Ty.:M-SMB M-SMB,Pop:7176, -P#:82-101,Mfr:Amphenol Corp.,Style:Straight,Conn/Term Ty.:F-N F-N,Pop:164, -P#:1250-0780,Mfr:Various,Conn/Term Ty.:F-BNC M-N,Pop:30168, -P#:1250-0781,Mfr:Various,Style:Tee,Conn/Term Ty.:F-BNC F-BNC,Pop:18796, -P#:1250-0827,Mfr:Various,Style:Straight,Conn/Term Ty.:M-SMC M-SMC,Pop:76, -P#:1250-0838,Mfr:Various,Style:Tee,Conn/Term Ty.:F-SMC M-SMC M-SMC,Pop:1824, -P#:50-075-0099,Mfr:ITT Sealectro Corp.,Style:Right Angle,Conn/Term Ty.:M-SMC M-SMC,Pop:2748, -P#:50-073-0000,Mfr:ITT Sealectro Corp.,Style:Straight,Conn/Term Ty.:F-SMC F-SMC,Pop:988, -P#:1250-1158,Mfr:Various,Style:Straight,Conn/Term Ty.:F-SMA F-SMA,Pop:1628, -P#:1250-1159,Mfr:Various,Style:Straight,Conn/Term Ty.:M-SMA M-SMA,Pop:12784, -P#:3282-2241-00,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-BNC M-SMA,Pop:4600, -P#:1250-1249,Mfr:Various,Style:Right Angle,Conn/Term Ty.:F-SMA M-SMA,Pop:472, -P#:1250-1250,Mfr:Various,Style:Straight,Conn/Term Ty.:M-N F-SMA,Pop:2752, -P#:2084-0000-00,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-SMA F-SMA,Pop:1144, -P#:1250-1391,Mfr:Various,Style:Tee,Conn/Term Ty.:M-SMB F-SMB M-SMB,Pop:6668, -P#:95-547-99024,Mfr:Amphenol Corp.,Style:Right Angle,Conn/Term Ty.:M-SMA M-SMA,Pop:5980, -P#:1250-1404,Mfr:Various,Style:Straight,Conn/Term Ty.:F-N F-SMA,Pop:844, -P#:1250-1462,Mfr:Various,Style:Straight,Conn/Term Ty.:M-SMA F-SMA,Pop:4, -P#:131-91028-1000,Mfr:Amphenol Corp.,Style:Straight,Conn/Term Ty.:M-APC-7 F-SMA,Pop:16, -P#:25A110-1,Mfr:Specialty Connector Co.,Style:Straight,Conn/Term Ty.:M-N M-N,Pop:2064, -P#:28AU100-1,Mfr:Specialty Connector Co.,Conn/Term Ty.:M-BNC M-BNC,Pop:3804, -P#:1250-1548,Mfr:Various,Style:Straight,Conn/Term Ty.:F-BNC M-SMA,Pop:1700, -P#:1250-1551,Mfr:Various,Style:Tee,Conn/Term Ty.:F-BNC M-BNC,Pop:4, -P#:3284-3201-10,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-BNC M-SMC,Pop:3404,	0/21.6736 0/4.7736 0/3.9364 0/2.0904 0/2.6520 0/9.3288 0/0.2132 0/39.2184 0/24.4348 0/0.0988 0/2.3712 0/3.5724 0/1.2844 0/2.1164 4/16.6192 0/5.9800 0/0.6136 0/3.5776 0/1.4872 0/8.6684 0/7.7740 0/1.0972 0/0.0052 0/0.0208 0/2.6832 0/4.9452 0/2.2100 0/0.0052 0/4.4252

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Accessory, Adapter					
Com	GB		13567-021	-P#:29JJ126-3,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:F-BNC F-RCA Phono,Pop:250948, -P#:CD705488-002,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-N M-SMA, Pop:2052, -P#:1250-1593,Mfr:Various,Style:Straight,Conn/Term Ty.:M-SMB M-SMB, Pop:14244, -P#:1401-A-1401-000XP,Mfr:Micro Mode Products Inc.,Style:Straight, Conn/Term Ty.:M-SMA M-SMA,Pop:140, -P#:1201-A-3201-000XP,Mfr:Micro Mode Products Inc.,Style:Straight, Conn/Term Ty.:M-N M-SMA,Pop:1528, -P#:2084-0000-02,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-SMA F-SMA, Pop:14132, -P#:901-508,Mfr:Amphenol Corp.,Style:Straight,Conn/Term Ty.:F-SMA M-SMA, Pop:72, -P#:142704,Mfr:Radiall Microwave Comps Ltd.,Style:Straight, Conn/Term Ty.:F-BNC F-BNC,Pop:520, -P#:050-675-6801-89,Mfr:ITT Sealectro Corp.,Style:Straight, Conn/Term Ty.:F-BNC F-SMA,Pop:28, -P#:29JJ144-1,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:F-BNC F-RCA Phono,Pop:38280, -P#:2084-5093-00,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-SMA F-SMA, Pop:1580, -P#:2088-5020-00,Mfr:M/A-COM,Style:Right Angle,Conn/Term Ty.:M-SMA F-SMA, Pop:468, -P#:131-7018-1000,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:M-APC-N F-APC-3.5,Pop:4024, -P#:131-7020-1000,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:F-N F-APC-3.5,Pop:4540, -P#:131-91045-1001,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:M-APC-7 M-APC-3.5,Pop:2828, -P#:131-91046-1001,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:F-APC-7 F-APC-3.5,Pop:2828, -P#:131-7023-1001,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:F-APC-3.5 F-APC-3.5,Pop:2164, -P#:2084-1100-10,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-SMA F-SMA, Pop:24728, -P#:050-675-0839-890,Mfr:ITT Sealectro Corp.,Style:Straight, Conn/Term Ty.:F-N F-SMA,Pop:6732, -P#:1005-0621,Mfr:Trompeter Electronic Inc.,Style:Straight, Conn/Term Ty.:F-BNC F-Video,Pop:792, -P#:1250-1788,Mfr:Various,Style:Straight,Conn/Term Ty.:M-SMA M-SMA,Pop:6004, -P#:1250-1811,Mfr:Various,Style:Straight,Conn/Term Ty.:F-N F-SMA,Pop:20 -P#:BJ-78,Mfr:Trompeter Electronic Inc.,Style:Straight, Conn/Term Ty.:F-BNC F-BNC,Pop:228, -P#:50-673-6700-89,Mfr:ITT Sealectro Corp.,Style:Straight, Conn/Term Ty.:M-N M-SMA,Pop:2008, -P#:1250-1895,Mfr:Various,Style:Straight,Conn/Term Ty.:F-N F-SMA,Pop:3304, -P#:29JJ166-1,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:F-BNC M-SMC,Pop:5720, -P#:1250-1957,Mfr:Various,Style:Straight,Conn/Term Ty.:F-SMA F-SMA,Pop:7568, -P#:1250-1975,Mfr:Various,Style:Straight,Conn/Term Ty.:M-N M-SMA,Pop:1000, -P#:131-7045-1000,Mfr:Amphenol Corp.,Style:Straight, Conn/Term Ty.:M-APC-3.5 F-APC-3.5,Pop:164, -P#:3081-2241-00,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:M-N M-SMA,Pop:472, -P#:1005-1089,Mfr:Trompeter Electronic Inc.,Style:Straight, Conn/Term Ty.:M-Push-on F-BNC,Pop:35032, -P#:28AS118-1,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:F-BNC M-Push-on,Pop:4368, -P#:39A106-2,Mfr:Specialty Connector Co.,Style:Straight, Conn/Term Ty.:M-SMA M-SMA,Pop:612, -P#:E-11495,Mfr:ITT Pomona Electronics,Style:Straight, Conn/Term Ty.:M-BNC F-BdgSgl,Pop:32752, -P#:50-675-0879-890,Mfr:Various,Style:Straight,Conn/Term Ty.:F-N F-SMA, Pop:10460, -P#:030-675-0000-890,Mfr:ITT Sealectro Corp.,Style:Straight, Conn/Term Ty.:F-K F-K,Pop:40, -P#:8580-2361-02,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-2.4mm F-K, Pop:84, -P#:8580-0000-02,Mfr:M/A-COM,Style:Straight,Conn/Term Ty.:F-2.4mm F-2.4mm, Pop:84, -P#:1250-2189,Mfr:Various,Style:Right Angle,Conn/Term Ty.:M-SMA M-SMA, Pop:8344, -P#:3837,Mfr:ITT Pomona Electronics,Pkg:Bnc Female To,Pop:132, -Style:Back Shell,Mat.:Aluminum Alloy,Pop:25, -Style:8C Strght Shpe Solid,Mat.:Aluminum Alloy,Pop:22, -Style:8C Strght Shpe Solid,Mat.:Aluminum Alloy,Pop:27,	16/326.2324 0/2.6676 0/18.5172 0/0.1820 0/1.9864 0/18.3716 0/0.0936 0/0.6760 0/0.0364 0/49.7640 0/2.0540 0/0.6084 0/5.2312 0/5.9020 4/3.6764 0/3.6764 0/2.8132 0/32.1464 0/8.7516 0/1.0296 0/7.8052 0/26.0312 0/0.2964 0/2.6104 0/4.2952 0/7.4360 0/9.8384 0/1.3000 0/0.2132 0/0.6136 0/45.5416 0/5.6784 0/0.7956 J/42.5776 16/13.5980 0/0.0520 0/0.1092 0/0.1092 0/10.8472 0/0.1716 1/0.0255 1/0.0255 2/0.0255
Mil	A		23038-001		

## 3-128 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Accessory, Adapter, Board					
Com GB 13567-021				-P#:0281-3,Mfr:Microceramics,Pkg:64-Pin,Pop:6328,	0/8.2264
Connector Accessory, Adapter, Coaxial					
Com GB 13567-021				-P#:31-220,Mfr:Amphenol Corp.,Pkg:Str F-Bnc F-Bnc,Pop:25968,	0/33.7584
Connector Accessory, Adapter, Jack/Plug					
Com GB 13567-021				-P#:365,Mfr:Switchcraft Inc.,Pkg:2-Conductor,Pop:320,	0/0.4160
Connector Accessory, Adapter, Special					
Com GB 13567-021				-P#:1250-1802,Mfr:Various,Pkg:Sma Barrel For 2-Pc,Pop:25560,	0/33.2280
Connector Accessory, Adapter, Surface					
Com GB 13567-021				-P#:53885-1,Mfr:AMP Inc.,Pkg:Power Lock Series,Pop:100,	0/0.1300
Connector Accessory, Alignment Ring, AMP					
Com GB 13567-021				-P#:22816-1,Mfr:AMP Inc.,Pkg:Hd Size 8 Conn,Pop:344,	0/0.4472
Connector Accessory, Ball Lock, AMP					
Com GB 13567-021				-P#:552562-1,Mfr:AMP Inc.,Pkg:Champ Conn,Pop:4076,	0/5.2988
				-P#:552567-1,Mfr:AMP Inc.,Pkg:Champ Conn,Pop:972,	0/1.2636
Connector Accessory, Barrel, RF					
Com GB 13567-021				-P#:1250-0599,Mfr:Various,Pop:19196,	0/24.9548
				-P#:131-1239,Mfr:Amphenol Corp.,Pop:2064,	4/2.6832
Connector Accessory, Base, PC					
Com GB 13567-021				-P#:31152-506,Mfr:Dowty Electronic Interconnector,Pkg:Edge Conn,Pop:824,	0/1.0712
Connector Accessory, Body, RF					
Com GB 13567-021				-P#:1250-0052,Mfr:Various,Style:BNC,Conn/Term Ty.:Male,Pop:13392,	0/17.4096
				-P#:1250-0140,Mfr:Various,Style:BNC,Conn/Term Ty.:Straight,Pop:8356,	0/10.8628
				-P#:1250-0252,Mfr:Various,Style:BNC,Conn/Term Ty.:Straight,Pop:103304,	0/134.2952
				-P#:1250-0256,Mfr:Various,Style:BNC,Int.Res.(Ohms):50.000,Pop:82900,	0/107.7700
				-P#:1250-0259,Mfr:Various,Style:SMB,Conn/Term Ty.:Straight,Pop:25656,	0/33.3528
				-P#:1250-0549,Mfr:Various,Style:N,Conn/Term Ty.:Female,Pop:500,	0/0.6500
				-P#:6100-96,Mfr:ITT Sealectro Corp.,Style:Front Body Assy,Pop:111156,	0/144.5028
				-P#:31-12636-1,Mfr:Amphenol Corp.,Style:BNC,Pop:12,	0/0.0756
				-P#:1250-0724,Mfr:Various,Style:BNC,Conn/Term Ty.:Female,Pop:1876,	0/2.4388
				-P#:1250-0870,Mfr:Various,Style:BNC,Pop:402412,	0/523.1356
				-P#:131-1057,Mfr:Amphenol Corp.,Style:APC-7,Pop:136,	0/0.1768
				-P#:1250-0914,Mfr:Various,Style:APC-N,Pop:55884,	0/72.6492
				-P#:1250-0916,Mfr:Various,Style:APC-N,Conn/Term Ty.:Straight,Pop:77716,	0/101.0308
				-P#:28JS124-1,Mfr:Specialty Connector Co.,Style:BNC,	0/238.0404
				Conn/Term Ty.:Straight Female,Pop:183108,	
				-P#:1250-1164,Mfr:Various,Style:SMC,Conn/Term Ty.:Female,Pop:72468,	0/94.2084
				-P#:36001-94,Mfr:ITT Sealectro Corp.,Style:SMC,Conn/Term Ty.:Male,Pop:2192,	0/2.8496
				-P#:36003-94-00-0-226,Mfr:ITT Sealectro Corp.,Style:SMC,Conn/Term Ty.:Male,	0/26.9464
				Int.Res.(Ohms):50.000,Pop:20728,	
				-P#:28JS151-1,Mfr:Specialty Connector Co.,Style:BNC,Pop:16,	0/0.0208
				-P#:1250-1435,Mfr:Various,Style:SMC,Int.Res.(Ohms):50.000,Pop:16984,	0/22.0792
				-P#:131-7579,Mfr:Amphenol Corp.,Conn/Term Ty.:Female,Pop:7080,	0/9.2040
				-P#:131-7012,Mfr:Amphenol Corp.,Style:APC-3.5,Conn/Term Ty.:Male,Pop:796,	0/1.0348
				-P#:1250-1577,Mfr:Various,Style:N,Pop:70344,	0/91.4472
				-P#:28JS180-1,Mfr:Specialty Connector Co.,Style:BNC,Conn/Term Ty.:Straight,	0/5.4444
				Pop:4188,	
				-P#:28JS186-1,Mfr:Specialty Connector Co.,Style:BNC,Conn/Term Ty.:Bulkhead,	0/0.8736
				Pop:677,	
				-P#:131-1240,Mfr:Amphenol Corp.,Conn/Term Ty.:Matched Pair,Pop:928,	0/1.2064
				-P#:30JR115-1,Mfr:Specialty Connector Co.,Pkg:Traxl Fem Sgl-Hole,Pop:2600,	0/3.6400
Connector Accessory, Cover					
Com GB 13567-021				-P#:3402-0000T,Mfr:3M Co.,# Pins:34,Pop:19020,	0/24.7260
				-P#:640551-2,Mfr:AMP Inc.,# Pins:2,Pop:5304,	0/6.8952
				-P#:640551-3,Mfr:AMP Inc.,# Pins:3,Pop:4,	0/0.0052
				-P#:1-640550-2,Mfr:AMP Inc.,# Pins:12,Pop:32,	0/0.0416
				-P#:1-640550-3,Mfr:AMP Inc.,# Pins:13,Pop:784,	0/1.0192
				-P#:640550-7,Mfr:AMP Inc.,# Pins:7,Pop:784,	0/1.0192
				-P#:2-640550-4,Mfr:AMP Inc.,# Pins:24,Pop:784,	0/1.0192
				-P#:1-640551-0,Mfr:AMP Inc.,Pop:3828,	0/4.9764
				-P#:2-640550-8,Mfr:AMP Inc.,Pop:16,	0/0.0208
				-P#:2-640550-5,Mfr:AMP Inc.,Pop:1792,	0/2.3296
				-P#:1-640550-8,Mfr:AMP Inc.,Pop:236,	0/0.3068
				-P#:1-640550-5,Mfr:AMP Inc.,Pop:12,	0/0.0156
				-P#:1-640550-0,Mfr:AMP Inc.,Pop:1752,	0/2.2776
				-P#:640551-8,Mfr:AMP Inc.,Pop:12472,	0/16.2136
				-P#:640551-5,Mfr:AMP Inc.,Pop:2016,	0/2.6208
				-P#:640550-3,Mfr:AMP Inc.,Pop:38868,	0/50.5284
				-P#:640550-2,Mfr:AMP Inc.,Pop:1760,	0/2.2880
				-P#:1-640551-3,Mfr:AMP Inc.,Pop:64,	0/0.0832
				-P#:640551-7,Mfr:AMP Inc.,Pop:2104,	0/2.7352
				-P#:640550-4,Mfr:AMP Inc.,Pop:8564,	0/11.1332
				-P#:1-640551-7,Mfr:AMP Inc.,Pop:16480,	0/21.4240
				-P#:640550-8,Mfr:AMP Inc.,Pop:17000,	0/22.2000
				-P#:643071-9,Mfr:AMP Inc.,Pop:204,	0/0.2652
				-P#:0960-0055,Mfr:Various,Style:5D Straight Shape,Mat.:Copper Alloy,	20/37.9028
				Insert Mat.:Plastic Polytetraflu,Pop:29156,	
				-P#:0960-0411,Conn/Term Ty.:Coaxial Cable,# Pins:24,Pop:11960,	0/15.5480

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Accessory, Cover, CRT					
Com	GB		13567-021	-P#:1200-0408,Mfr:New Systems Molding Corp.,Style:Socket Cover Ring,Pop:16992, -P#:1200-0675,Mfr:Hewlett Packard,Pop:168,	0/22.0896 0/0.2184
Connector Accessory, Cover, RF					
Com	GB		13567-021	-P#:1250-1174,Mfr:Various,Pkg:50 Ohm,Pop:1884216, -P#:1252-1650,Mfr:Various,Pkg:For Bnc Series Tee,Pop:7072,	0/2449.4808 0/9.1936
Connector Accessory, Cover, Receptacle					
Com	GB		13567-021	-P#:206574-1,Mfr:AMP Inc.,Pkg:40-Cont Conn,Pop:48096,	0/62.5248
Connector Accessory, Cover, Special Purpose					
Com	GB		13567-021	-P#:P85-3075,Mfr:AMP Inc.,Pop:332,	0/0.4316
Connector Accessory, Dust Cover, AMP					
Com	GB		13567-021	-P#:229969-4,Mfr:AMP Inc.,Pkg:Champ 24-Cont Conn,Pop:496, -P#:640642-3,Mfr:AMP Inc.,Pkg:Mta Conn,Pop:7584, -P#:640642-2,Mfr:AMP Inc.,Pkg:Mta Conn,Pop:7584,	0/0.6448 0/9.8592 0/9.8592
Connector Accessory, Dust Cover, Microphone					
Com	GB		13567-021	-P#:57-1022,Mfr:Labinal Components & Systems Inc.,Pkg:Rbn 50-Cont Conn,Pop:1264,	0/1.6432
Connector Accessory, Dust Cover, Receptacle					
Com	GB		13567-021	-P#:DE-59-20,Mfr:Labinal Components & Systems Inc.,Pkg:9-Cont Conn,Pop:1540, -P#:DD-59-20,Mfr:Labinal Components & Systems Inc.,Pkg:100 Pos Conn,Pop:1020, -P#:DD-60-20,Mfr:Labinal Components & Systems Inc.,Pkg:100 Pos Conn,Pop:612,	0/2.0020 0/1.3260 0/0.7956
Connector Accessory, Dust Cover, Subminiature					
Com	GB		13567-021	-P#:DB-59-20,Mfr:ITT Corp.,Pkg:D 25F Cont Conn,Pop:24, -P#:474-11-91-707,Mfr:Labinal Components & Systems Inc.,Pkg:Microxrbn 24-Cont,Pop:110048, -P#:DC-60-20,Mfr:Labinal Components & Systems Inc.,Pop:1592, -P#:DC-59-20,Mfr:Labinal Components & Systems Inc.,Pop:1592, -P#:DD59-20,Mfr:ITT Corp.,Pkg:50 Pos Conn,Pop:520, -P#:DB-60-20,Mfr:Labinal Components & Systems Inc.,Pkg:25 Pos Conn,Pop:2624, -P#:67996-620,Mfr:Labinal Components & Systems Inc.,Pkg:25 Pos Conn,Pop:2624,	0/0.0312 0/143.0624 0/2.0696 0/2.0696 0/0.6760 0/3.4112 0/3.4112
Connector Accessory, Ferrule, Amplimite					
Com	GB		13567-021	-P#:1-745130-1,Mfr:AMP Inc.,Pkg:Ser Conn,Pop:224, -P#:1-745129-9,Mfr:AMP Inc.,Pkg:Ser Conn,Pop:224,	0/0.2912 0/0.2912
Connector Accessory, Ferrule, Receptacle					
Com	GB		13567-021	-P#:745508-1,Mfr:AMP Inc.,Pop:280, -P#:745508-3,Mfr:AMP Inc.,Pop:8, -P#:745508-6,Mfr:AMP Inc.,Pop:1020, -P#:1-745508-0,Mfr:AMP Inc.,Pop:688,	0/0.3640 0/0.0104 0/1.3260 0/0.8944
Connector Accessory, Ferrule, SDL					
Com	GB		13567-021	-P#:520435-1,Mfr:AMP Inc.,Pkg:6 Pos Conn,Pop:948,	0/1.2324
Connector Accessory, Frame Support					
Com	GB		13567-021	-P#:1400-1927,Mfr:Legrand SA,Pop:40,	0/0.0520
Connector Accessory, Guard, Extension					
Com	GB		13567-021	-P#:1251-1827,Mfr:Component Mfg. Service Inc.,Pkg:Special Purpose Conn,Pop:96,	0/0.1248
Connector Accessory, Guard, Special					
Com	GB		13567-021	-P#:SM205,Mfr:Component Mfg. Service Inc.,Pkg:Inner Guard,Pop:136,	0/0.1768
Connector Accessory, Guide, AMP-M					
Com	GB		13567-021	-P#:200390-2,Mfr:AMP Inc.,Pop:352, -P#:200389-2,Mfr:AMP Inc.,Pop:352,	0/0.4576 0/0.4576
Connector Accessory, Guide Pin, Microphone					
Com	GB		13567-021	-P#:221-590,Mfr:Wire Pro Inc.,Pop:14984,	0/19.4792
Connector Accessory, Holder					
Com	GB		13567-021	-P#:S5856-3,Mfr:Pylon Co.,Pop:2832,	0/3.6816
Connector Accessory, Hood, AMP					
Com	GB		13567-021	-P#:206472-1-0,Mfr:AMP Inc.,Pkg:Hd Shl Sz 3 Conn,Pop:16, -P#:206471-1,Mfr:AMP Inc.,Pkg:Hd Shl Sz 2 Conn,Pop:8, -P#:207345-1,Mfr:AMP Inc.,Pkg:Hd 25-Cont Conn,Pop:88,	0/0.0208 0/0.0104 0/0.1144
Connector Accessory, Hood, AMP-M					
Com	GB		13567-021	-P#:1251-1040,Mfr:Various,Pkg:5-Cont,Pop:1024, -P#:201363-4,Mfr:AMP Inc.,Pkg:4-Cont,Pop:112, -P#:M4LS,Mfr:Winchester Electronics,Pop:1256,	0/1.3312 0/0.1456 0/1.6328
Connector Accessory, Hood, AMPH					
Com	GB		13567-021	-P#:17-1587-06,Mfr:Wire Pro Inc.,Pkg:17 9 Pos Conn,Pop:208,	0/0.2704
Connector Accessory, Hood, Amplimite					
Com	GB		13567-021	-P#:745172-3,Mfr:AMP Inc.,Pkg:Ser 15-Cont Conn,Pop:9376, -P#:745174-3,Mfr:AMP Inc.,Pkg:Ser 37-Cont Conn,Pop:128, -P#:745171-1,Mfr:AMP Inc.,Pkg:Ser 9-Cont Conn,Pop:8, -P#:745174-4,Mfr:AMP Inc.,Pkg:Ser 37 Conn,Pop:224, -P#:745172-2,Mfr:AMP Inc.,Pkg:Ser 15-Cont Conn,Pop:208, -P#:745175-3,Mfr:AMP Inc.,Pkg:Ser 50 Con Conn,Pop:688,	0/12.1888 0/0.1664 0/0.0104 0/0.2912 0/0.2704 0/0.8944
Connector Accessory, Hood, Hexagonal					
Com	GB		13567-021	-P#:1251-1041,Mfr:Various,Pop:1024, -P#:H10,Mfr:Winchester Electronics,Pkg:4-Cont Conn,Pop:2512, -P#:H16,Mfr:Winchester Electronics,Pkg:10-Cont Conn,Pop:96,	0/1.3312 0/3.2656 0/0.1248



## 3-130 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Accessory, Hood, Minter					
Com GB 13567-021				-P#:1-350524-9,Mfr:AMP Inc.,Pkg:Rect Conn,Pop:16, -P#:1-350373-9,Mfr:AMP Inc.,Pkg:Rect Conn,Pop:6656,	0/0.0208 0/8.6528
Connector Accessory, Hood, PC					
Com GB 13567-021				-P#:8018-15,Mfr:Stanford Applied Engineering,Pkg:Edge 15-Cont Conn,Pop:4, -P#:8031,Mfr:Stanford Applied Engineering,Pkg:Edge 22 Pos Conn,Pop:252, -P#:8018-10,Mfr:Stanford Applied Engineering,Pkg:Edge 2X10-Cont Conn, Pop:100, -P#:531259-1,Mfr:AMP Inc.,Pkg:Edge 36 Posn Conn,Pop:30924, -P#:1251-6664,Mfr:Baumbach Engineering Co.,Pkg:Edge Conn,Pop:92, -P#:8030-MOD(100),Mfr:Stanford Applied Engineering,Pkg:Edge 100-Cont Conn, Pop:108, -P#:1251-8753,Mfr:Stanford Applied Engineering,Pkg:Edge 100-Cont Conn, Pop:120,	0/0.0052 0/0.3276 0/0.1300 0/40.2012 0/0.1196 0/0.1404 0/0.1560
Connector Accessory, Hood, Receptacle					
Com GB 13567-021				-P#:G3400000Y0,Mfr:Positronic Industries Inc.,Pkg:30 Conn,Pop:2024,	0/2.6312
Connector Accessory, Hood, Subminiature					
Com GB 13567-021				-P#:1251-0217,Mfr:Various,Pkg:D 9-Cont Conn,Pop:1492, -P#:1251-0222,Mfr:Various,Pkg:D 15-Cont Conn,Pop:1284, -P#:1251-0392,Mfr:Various,Pkg:D 25-Cont Conn,Pop:5832, -P#:DB-51226-TA,Mfr:Labinal Components & Systems Inc.,Pkg:D 25-Cont, Pop:2356, -P#:1251-1550,Mfr:Various,Pkg:D 15-Cont Conn,Pop:3992, -P#:1251-1551,Mfr:Various,Pkg:D 9-Cont Conn,Pop:1368, -P#:DC51214,Mfr:ITT Corp.,Pkg:D 37-Cont Conn,Pop:4688, -P#:1251-5707,Mfr:Various,Pkg:D 15-Cont Conn,Pop:4, -P#:609-09,Mfr:Thomas & Betts Corp.,Pkg:D 9-Cont Conn,Pop:640,	0/1.9396 0/1.6692 0/7.5816 0/3.0628 0/5.1896 0/1.7784 0/6.0944 0/0.0052 0/0.8320
Connector Accessory, Housing					
Com GB 13567-021				-P#:1-480417-0,Mfr:AMP Inc.,Mat.:Nylon,Pop:16696, -P#:CTA4-1P-10,Mfr:ITT Corp.,Pkg:10-Position Strip,Pop:528, -P#:53884-1,Mfr:AMP Inc.,Pkg:Power Lock Series,Pop:600,	0/21.7048 0/0.6864 0/0.78C0
Connector Accessory, Insert, Microphone					
Com GB 13567-021				-P#:1251-0102,Mfr:Various,Pkg:Rbn Connector,Pop:1248,	0/1.6224
Connector Accessory, Insert, Subminiature					
Com GB 13567-021				-P#:1251-0179,Mfr:Various,Pkg:D Conn,Pop:25528, -P#:1251-0180,Mfr:Various,Pkg:D Conn,Pop:26436, -P#:1251-0396,Mfr:Various,Pkg:D Conn,Pop:1080, -P#:1251-2195,Mfr:Various,Pkg:D Conn,Pop:19388,	0/33.1864 0/34.3668 0/1.4040 0/25.2044
Connector Accessory, Insulator					
Com GB 13567-021				-P#:974 307,Mfr:Various,Style:Flg-Bshg,Mat.:Nylon,Pop:861124, -P#:974-302,Mfr:Various,Style:Flg-Bshg,Mat.:Nylon,Pop:140340, -P#:974-301,Mfr:Gries/Dynacast Co. Div Coates-Clark,Style:Flg-Bshg, Mat.:Nylon,Pop:4208,	0/1119.4612 0/182.4420 0/5.4704
Connector Accessory, Insulator, Adapter					
Com GB 13567-021				-P#:1250-1715,Mfr:Various,Mat.:Teflon,Pop:2344,	0/3.0472
Connector Accessory, Insulator, Dio					
Com GB 13567-021				-P#:1200-0080,Mfr:Various,Mat.:Aluminum Hd-Andz,Pop:111388, -P#:1200-0088,Mfr:Various,Mat.:Aluminum Hd-Andz,Pop:5140,	0/144.8044 0/6.6820
Connector Accessory, Insulator, RF					
Com GB 13567-021				-P#:1250-0261,Mfr:Various,Pop:25656, -P#:1250-0297,Mfr:Various,Pkg:Series Bnc/Tnc,Pop:58484, -P#:1250-0762,Mfr:Various,Pkg:Bnc/Tnc,Pop:1492, -P#:1250-0764,Mfr:Various,Pkg:Bnc/Tnc,Pop:12, -P#:3098-5058-54,Mfr:M/A-COM,Pkg:Series N,Pop:1588, -P#:1250-1173,Mfr:Various,Pkg:Insul-RF Conn,Pop:183624, -P#:1250-1726,Mfr:Singleton Swrew Products,Pop:2344,	0/33.3528 0/76.0292 0/1.9396 0/0.0156 0/2.0644 0/238.7112 0/3.0472
Connector Accessory, Insulator, Xstr					
Com GB 13567-021				-P#:322047,Mfr:Monadnock Co.,Mat.:Aluminum,Pop:258104, -P#:1200-0077,Mfr:Various,Mat.:Mica,Pop:22944, -P#:DF378F,Mfr:RCA Corp.,Mat.:Nylon,Pop:2016, -P#:1200-0144,Mfr:Various,Mat.:Aluminum,Pop:756, -P#:1200-0172,Mfr:Various,Mat.:Dap-Gl,Pop:606924, -P#:1200-0173,Mfr:Various,Mat.:Dap-Gl,Pop:934532, -P#:7717-5-N,Mfr:Thermalloy Inc.,Mat.:Nylon,Pop:430720, -P#:1200-1185,Mfr:Various,Mat.:Nylon,Pop:513756, -P#:7717-3N,Mfr:Thermalloy Inc.,Mat.:Nylon,Pop:922G,	0/335.5352 0/29.8272 0/2.6208 0/0.9828 0/789.0012 4/1214.8916 0/559.9360 0/667.8828 0/11.9860
Connector Accessory, Jack Socket, Subminiature					
Com GB 13567-021				-P#:1251-7205,Mfr:Lyn-Tron Inc.,Pop:96, -P#:609-SPECIAL,Mfr:Thomas & Betts Corp.,Pop:2036,	0/0.1248 0/2.6468
Connector Accessory, Jackscrew, AMP-M					
Com GB 13567-021				-P#:200875-1,Mfr:AMP Inc.,Pop:4340,	0/5.6420
Connector Accessory, Jackscrew, AMPH					
Com GB 13567-021				-P#:ST9412-36,Mfr:Lyn-Tron Inc.,Pkg:17 Conn,Pop:98072,	0/127.4936
Connector Accessory, Jackscrew, Subminiature					
Com GB 13567-021				-P#:609-004,Mfr:Thomas & Betts Corp.,Pop:640, -P#:1252-1900,Mfr:Lyn-Tron Inc.,Pop:10352,	0/0.8320 0/13.4576
Connector Accessory, Key, AMP-M					
Com GB 13567-021				-P#:200821-1,Mfr:AMP Inc.,Pop:24,	0/0.0312

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Accessory, Key, Receptacle					
Com	GB		13567-021	-P#:3435, Mfr:AMP Inc., Pop:7092,	0/9.2196
Connector Accessory, Keying Plug, AMP					
Com	GB		13567-021	-P#:1251-5709, Mfr:Various, Pkg:Mts Conn, Pop:89736,	0/116.6568
				-P#:641994-1, Mfr:AMP Inc., Pkg:Mta Conn, Pop:10240,	5/13.3120
Connector Accessory, Keying Plug, Minter					
Com	GB		13567-021	-P#:350591-1, Mfr:AMP Inc., Pkg:Rect Conn, Pop:3864,	0/5.0232
Connector Accessory, Keying Plug, PC					
Com	GB		13567-021	-P#:583714-1, Mfr:AMP Inc., Pkg:Edge Conn, Pop:3160,	0/4.1080
				-P#:583764-1, Mfr:AMP Inc., Pkg:Edge Conn, Pop:30924,	0/40.2012
				-P#:345-240-328, Mfr:Edac Inc., Pkg:Edge Conn, Pop:45972,	0/59.7636
Connector Accessory, Latch, AMP					
Com	GB		13567-021	-P#:102185-2, Mfr:AMP Inc., Pop:12720,	0/16.5360
				-P#:746469-1, Mfr:AMP Inc., Pop:720,	0/0.9360
Connector Accessory, Latch, End Disc					
Com	GB		13567-021	-P#:1251-7119, Mfr:Various, Pkg:Microbn Conn, Pop:11912,	0/15.4856
Connector Accessory, Latch, Subminiature					
Com	GB		13567-021	-P#:745583-5, Mfr:AMP Inc., Pop:3048,	0/3.9624
				-P#:745408-1, Mfr:AMP Inc., Pop:1676,	0/2.1788
Connector Accessory, Latching Block, Receptacle					
Com	GB		13567-021	-P#:745245-3, Mfr:AMP Inc., Pop:8,	0/0.0104
Connector Accessory, Latching Block, Subminiature					
Com	GB		13567-021	-P#:1251-8213, Mfr:Various, Pop:1872,	0/2.4336
Connector Accessory, Lock, AMP-M					
Com	GB		13567-021	-P#:201672-1, Mfr:AMP Inc., Pkg:14-Cont, Pop:112,	0/0.1456
				-P#:201673-1, Mfr:AMP Inc., Pkg:20-Cont Conn, Pop:240,	0/0.3120
Connector Accessory, Lock, AMPH					
Com	GB		13567-021	-P#:1251-7828, Mfr:Various, Pkg:17 Conn, Pop:397360,	8/516.5680
Connector Accessory, Lock, Dual					
Com	GB		13567-021	-P#:CA-24-200-PL, Mfr:Circuit Assembly Corp., Pkg:Inline Package, Pop:8668,	0/11.2684
				-P#:CA-16-200-DL, Mfr:Circuit Assembly Corp., Pkg:Inline Package, Pop:10184,	0/13.2392
				-P#:CA-14-200-DL, Mfr:Circuit Assembly Corp., Pkg:IC for 14-Pin, Pop:20924,	0/27.2012
Connector Accessory, Lock, Receptacle					
Com	GB		13567-021	-P#:1251-1042, Mfr:Various, Pkg:25-Cont, Pop:4868,	0/6.3284
Connector Accessory, Lock, Subminiature					
Com	GB		13567-021	-P#:1251-0215, Mfr:Various, Pkg:D 9-Cont Conn, Pop:1676,	0/2.1788
				-P#:1251-0218, Mfr:Various, Pkg:D Conn, Pop:74616,	0/97.0008
				-P#:1251-0220, Mfr:Various, Pkg:D 15-Cont Conn, Pop:10060,	0/13.0780
				-P#:1251-1029, Mfr:Various, Pkg:D 37-Cont, Pop:5720,	0/7.4360
Connector Accessory, Lock Assembly, AMP					
Com	GB		13567-021	-P#:207719-1, Mfr:AMP Inc., Pkg:Hd Conn, Pop:344,	0/0.4472
Connector Accessory, Lock Pin, AMPH					
Com	GB		13567-021	-P#:221-756-01, Mfr:Wire Pro Inc., Pop:6.12,	0/8.2056
Connector Accessory, Lock Ring, Hexagonal					
Com	GB		13567-021	-P#:21610, Mfr:Winchester Electronics, Pkg:5-Cont, Pop:1024,	0/1.3312
				-P#:M4LR, Mfr:Winchester Electronics, Pop:1256,	0/1.6328
Connector Accessory, Module Housing, AMP					
Com	GB		13567-021	-P#:206527-1, Mfr:AMP Inc., Pkg:Cr 120-Cont Conn, Pop:8940,	0/11.6220
Connector Accessory, Mounting					
Com	GB		13567-021	-P#:M6NY-265BK, Mfr:Brady W H Co., Pop:1152,	0/1.4976
Connector Accessory, Mounting, Hardware					
Com	GB		13567-021	-P#:7907, Mfr:Intel Corp., Pop:12,	0/0.0156
Connector Accessory, Mounting, LED					
Com	GB		13567-021	-P#:908-730, Mfr:Bivar Inc., Pop:932,	0/1.2116
				-P#:908-150, Mfr:Bivar Inc., Pop:9664,	0/12.5632
				-P#:908-260, Mfr:Bivar Inc., Pop:91640,	0/119.1320
Connector Accessory Mounting Bracket					
Com	GB		13567-021	-P#:G6-3969, Mfr:Graysix, Pkg:For AC Pwr Mult Out, Pop:2312,	0/3.0056
Connector Accessory, Mounting Collar, RF					
Com	GB		13567-021	-P#:1250-2054, Mfr:Various, Pop:1400,	0/1.8200
Connector Accessory, Mounting Kit, AMP					
Com	GB		13567-021	-P#:554272-1, Mfr:AMP Inc., Pkg:Champ Conn, Pop:1504,	0/1.9552
Connector Accessory, Polarizing Key, PC					
Com	GB		13567-021	-P#:456-07-35-003, Mfr:Labinal Components & Systems Inc., Pkg:Edge Conn, Pop:99668,	0/129.5684
				-P#:474-11-54-200, Mfr:Labinal Components & Systems Inc., Pkg:Edge Conn, Pop:15100,	0/19.6300
				-P#:602-18, Mfr:Continental Connector Corp., Pkg:Edge Conn, Pop:40,	0/0.0520
				-P#:3439-0000, Mfr:Continental Connector Corp., Pkg:Edge Conn, Pop:4520,	0/5.8760
				-P#:109-5535, Mfr:Winchester Electronics, Pkg:Edge Conn, Pop:68,	0/0.0884
				-P#:1251-4339, Mfr:Various, Pkg:Edge Conn, Pop:2840,	0/3.6920
				-P#:15-04-0215, Mfr:Molex Inc., Pkg:Edge Conn, Pop:8,	0/0.0104
Connector Accessory, Pull Loop, AMP					
Com	GB		13567-021	-P#:88450-4, Mfr:AMP Inc., Pkg:16-Cont Conn, Pop:7196,	0/9.3548
				-P#:88450-7, Mfr:AMP Inc., Pkg:Latch 26-Cont Conn, Pop:32,	0/0.0416
				-P#:88450-8, Mfr:AMP Inc., Pkg:Latch 34-Cont Conn, Pop:64,	0/0.0832
Connector Accessory, Receptacle Kit, AMP					
Com	GB		13567-021	-P#:206536-1, Mfr:AMP Inc., Pkg:Cr 120-Cont Conn, Pop:5324,	0/6.9212

## 3-132 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Accessory, Retainer, AMP					
Com GB 13567-021				-P#:205980-1, Mfr:AMP Inc., Pkg:Hd Conn, Pop:112,	0/0.1456
Connector Accessory, Retainer, RF					
Com GB 13567-021				-P#:1250-0820, Mfr:Various, Pop:1624,	0/2.1112
Connector Accessory, Retainer, Substrate Steel					
Com GB 13567-021				-P#:1200-0844, Mfr:Peninsula Spring Co., Mat.:Nickel Plate, Pop:1224,	0/1.5912
Connector Accessory, Retainer Clip Post					
Com GB 13567-021				-P#:3505-8050, Mfr:Peninsula Spring Co., Pkg:50 Pos Conn, Pop:440,	0/0.5720
				-P#:3505-8120, Mfr:Peninsula Spring Co., Pkg:20 Pos Conn, Pop:1520,	0/1.9760
				-P#:3505 6126, Mfr:Peninsula Spring Co., Pkg:26 Pos Conn, Pop:1520,	0/1.9760
				-P#:3505-8026, Mfr:Peninsula Spring Co., Pkg:26 Conn, Pop:1040,	0/1.3520
				-P#:3505-8034, Mfr:Peninsula Spring Co., Pkg:34 Conn, Pop:1884,	0/2.4492
Connector Accessory, Ring, RF					
Com GB 13567-021				-P#:1250-0851, Mfr:Various, Pop:1520,	0/1.9760
				-P#:1250-1138, Mfr:Various, Pop:1184,	0/1.5392
				-P#:1250-2055, Mfr:Various, Pop:28296,	0/36.7848
				-P#:131-8505, Mfr:Amphenol Corp., Pop:60476,	4/78.6188
				-P#:131-506, Mfr:Amphenol Corp., Pkg:For N Series, Pop:10680,	0/13.8840
Connector Accessory, Screw Kit, AMP					
Com GB 13567-021				-P#:552568-1, Mfr:AMP Inc., Pkg:Champ Conn, Pop:6528,	0/8.4864
				-P#:LT4283, Mfr:Lyn-Tron Inc., Pkg:Champ Conn, Pop:7960,	0/10.3480
Connector Accessory, Screw Kit, Delta					
Com GB 13567-021				-P#:1251-2101, Mfr:Various, Pkg:Red Sldr-Lug-Term, Pop:212,	0/0.2756
				-P#:1251-2102, Mfr:Various, Pkg:Blk Sldr-Lug-Term, Pop:212,	0/0.2756
				-P#:1251-4068, Mfr:Various, Pkg:Blk Sldr-Tur-Term, Pop:32,	0/0.0416
				-P#:C42334-A13-A1, Mfr:Siemens, Pkg:Blk Sldr-Lug-Term, Pop:10892,	0/14.1596
				-P#:1251-6199, Mfr:Lobaugh Rollin J, Pkg:Scr-Term, Pop:784,	0/1.0192
				-P#:E 10267, Mfr:ITT Pomona Electronics, Pkg:Tpl for .75 Plug Gra, Pop:4000,	0/5.2000
				-P#:SJ-200, Mfr:Shigoto Industries Ltd., Pkg:Sldr-Eye-Term, Mat.:Silver, Pop:5964,	0/7.7532
				-P#:DCP-201, Mfr:Intercompo Inc., Pkg:Blk Sldr-Lug-Term, Pop:4540,	0/5.9020
Connector Accessory, Screw Kit, Receptacle					
Com GB 13567-021				-P#:553636-3, Mfr:AMP Inc., Pop:60,	0/0.0780
Connector Accessory, Screw Lock Kit, AMP					
Com GB 13567-021				-P#:552767-1, Mfr:AMP Inc., Pkg:Champ Conn, Pop:8012,	0/10.4156
				-P#:205818-2, Mfr:AMP Inc., Pkg:Female-Amp Hd Conn, Pop:13904,	0/18.0752
				-P#:554808-1, Mfr:AMP Inc., Pkg:Champ Conn, Pop:3304,	0/4.2952
Connector Accessory, Screw Lock Kit, Subminiature					
Com GB 13567-021				-P#:1251-2942, Mfr:Various, Pkg:D Conn, Pop:130324,	4/169.4212
				-P#:1251-5436, Mfr:Various, Pkg:D Conn, Pop:30388,	4/39.5044
Connector Accessory, Shell, Delta					
Com GB 13567-021				-P#:3485-2300, Mfr:Various, Pkg:25-Cont Conn, Pop:464,	0/0.6032
Connector Accessory, Shell, Subminiature					
Com GB 13567-021				-P#:018-5000-215, Mfr:ITT Corp., Pkg:D Conn, Pop:8,	0/0.0104
Connector Accessory, Shield, AMP					
Com GB 13567-021				-P#:553035-6, Mfr:AMP Inc., Pkg:Champ 24-Cont Conn, Pop:8708,	0/11.3204
				-P#:555146-1, Mfr:AMP Inc., Pkg:Champ 24 Pos Conn, Pop:4,	0/0.0052
				-P#:1-746684-1, Mfr:AMP Inc., Pkg:Latch 50 Pos Conn, Pop:36,	0/0.0468
				-P#:746684-9, Mfr:AMP Inc., Pkg:Latch 40 Pos Conn, Pop:260,	0/0.3380
Connector Accessory, Shield, Amplimite					
Com GB 13567-021				-P#:747100-7, Mfr:AMP Inc., Pkg:Ser Conn, Pop:280,	0/0.3640
				-P#:745833-9, Mfr:AMP Inc., Pkg:Ser Conn, Pop:608,	0/0.7904
				-P#:1-747098-1, Mfr:AMP Inc., Pkg:Ser Conn, Pop:1020,	0/1.3260
				-P#:747099-5, Mfr:AMP Inc., Pkg:Ser Conn, Pop:48,	0/0.0624
Connector Accessory, Shield, SDL					
Com GB 13567-021				-P#:520462-1, Mfr:AMP Inc., Pkg:6 Pos Conn, Pop:948,	0/1.2324
				-P#:520463-1, Mfr:AMP Inc., Pkg:6 Pos Conn, Pop:948,	0/1.2324
Connector Accessory, Shield, Subminiature					
Com GB 13567-021				-P#:1746484-1, Mfr:AMP Inc., Pop:36,	0/0.0468
Connector Accessory, Sleeve					
Com GB 13567-021				-P#:LVD, Mfr:Colgrado Screw Machine Co., Pop:2928,	0/3.8064
				-P#:A5, Mfr:Sevenstrand Tackle Corp., Pop:220,	0/0.2860
				-P#:C-503-11, Mfr:Raychem Corp., Pkg:Pvif Yel, Pop:2280,	0/2.9640
				-P#:246225, Mfr:Richco Plastic Co., Style:HS, Pkg:Nyl/Pvc Btp, Pop:78860,	0/102.5180
				-P#:D-142-0024, Mfr:Raychem Corp., Style:HS, Pkg:Pvif Clr Insul, Pop:1084,	0/1.4092
Connector Accessory, Sleeve, RF					
Com GB 13567-021				-P#:35879-42, Mfr:ITT Sealectro Corp., Mat.:Ferrule, Pop:13540,	0/17.6020
				-P#:T101-12, Mfr:Specialty Connector Co., Pkg:Bnc/Tnc, Crimp, Pop:728,	0/0.9464
				-P#:1250-0960, Mfr:Various, Pkg:Series Bnc/Tnc, Pop:571716,	0/743.2308
				-P#:1250-1175, Mfr:Various, Pop:903984,	0/1175.1792
				-P#:T101-67, Mfr:Specialty Connector Co., Pkg:Series Bnc, Pop:14404,	0/18.7252
				-P#:40001-42-06-0-15, Mfr:ITT Sealectro Corp., Pop:8608,	0/11.1904
				-P#:1250-1900, Mfr:Various, Pop:1264580,	0/1643.9540
Connector Accessory, Sleeve, Solder					
Com GB 13567-021				-P#:C-145-0016, Mfr:Raychem Corp., Pkg:Thrm Btp, Pop:896,	0/1.1648
				-P#:D-110-0082, Mfr:Raychem Corp., Pkg:Pvif Btp Insul, Pop:8748,	0/11.3724
				-P#:C-145-0018-6, Mfr:Raychem Corp., Pkg:Polyo Clr Insul, Pop:328,	0/0.4264
				-P#:C-145-0018-4, Mfr:Raychem Corp., Pkg:Polyo Clr Insul, Pop:844,	0/1.0972
				-P#:C-145-0018-2, Mfr:Raychem Corp., Pkg:Polyo Clr Insul, Pop:56,	0/0.0728

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Accessory, Sleeve, Solder					
Com	GB		13567-021	-P#:C-145-0018-0,Mfr:Raychem Corp.,Pkg:Polyo Clr Insul,Pop:324, -P#:C-145-0018,Mfr:Raychem Corp.,Pkg:Polyo Clr Insul,Pop:388, -P#:D-136-02,Mfr:Raychem Corp.,Pkg:Pvif Btp Insul,Pop:117736, -P#:C-704-0074,Mfr:Raychem Corp.,Pkg:Polyo Btp,Pop:300, -P#:D-146-0227,Mfr:Raychem Corp.,Pkg:Cu Btp Insul,Pop:344,	0/0.4212 0/0.5044 0/153.0568 0/0.3900 0/0.4472
Connector Accessory, Sleeve, Terminal					
Com	GB		13567-021	-P#:7012-30,Mfr:Feinmetall GMBL,Pop:1576,	0/2.0488
Connector Accessory, Spacer, Subminiature					
Com	GB		13567-021	-P#:187-17-00-109,Mfr:Labinal Components & Systems Inc.,Pop:21336,	0/27.7368
Connector Accessory, Strain Relief					
Com	GB		13567-021	-P#:3448-8,Pkg:16-Cont Conn, DIP,Pop:70460, -P#:3448-7,Pkg:14-Cont Conn, DIP,Pop:8240, -P#:3448-18,Pkg:40-Cont Conn, DIP,Pop:432,	0/91.5980 0/10.7120 0/0.5616
Connector Accessory, Strain Relief, AMP					
Com	GB		13567-021	-P#:1-552298-1,Mfr:AMP Inc.,Pkg:Champ 24 Pos Conn,Pop:1904, -P#:552072-1,Mfr:AMP Inc.,Pkg:Champ 36-Cont Conn,Pop:972, -P#:552071-1,Mfr:AMP Inc.,Pkg:Champ 36-Cont Conn,Pop:972, -P#:552296-1,Mfr:AMP Inc.,Pkg:Champ 64-Cont Conn,Pop:1944, -P#:206478-2,Mfr:AMP Inc.,Pkg:Hd Shl Sz 2 Conn,Pop:8, -P#:640715-1,Mfr:AMP Inc.,Pkg:Univ-Mt/Lk 6-Cont Co,Pop:400, -P#:350811-1,Mfr:AMP Inc.,Pkg:Univ-Mt/Lk 2-5 Pos,Pop:16,	0/2.4752 0/1.2636 0/1.2636 0/2.5272 0/0.0104 0/0.5200 0/0.0208
Connector Accessory, Strain Relief, AMPH					
Com	GB		13567-021	-P#:221-9109,Mfr:Wire Pro Inc.,Pkg:9-Cont Conn,Pop:3156, -P#:221-9107,Mfr:Wire Pro Inc.,Pkg:7-Cont Conn,Pop:6312,	0/4.1028 0/8.2056
Connector Accessory, Strain Relief, Circular					
Com	GB		13567-021	-P#:803 02 815 11 00000,Mfr:Lemo USA Inc.,Pkg:Std Conn,Pop:244, -P#:2522,Mfr:Thomas & Betts Corp.,Pkg:Std Conn,Pop:328, -P#:GMA.28.040.DB,Mfr:Lemo USA Inc.,Pkg:Std 2 Conn,Pop:3764, -P#:803 02 815 22 00000,Mfr:Lemosa Inc.,Pkg:Std Conn,Pop:2624, -P#:F2B190-B,Mfr:Lemo USA Inc.,Pkg:Std 2 Conn,Pop:1716,	0/0.3172 0/0.4264 0/4.8932 0/3.4112 0/2.2308
Connector Accessory, Strain Relief, Delta					
Com	GB		13567-021	-P#:3448-26,Mfr:Lemo USA Inc.,Pkg:50-Cont Conn,Pop:12,	0/0.0156
Connector Accessory, Strain Relief, Microphone					
Com	GB		13567-021	-P#:221-9108,Mfr:Wire Pro Inc.,Pkg:8-Cont Conn,Pop:6792,	0/8.8296
Connector Accessory, Strain Relief, Solder					
Com	GB		13567-021	-P#:B14SR & L14P79H,Mfr:Burndy Electronic Product,Pkg:Bantam 14 Shl Conn,Pop:344,	0/0.4472
Connector Accessory, Strain Relief, Subminiature					
Com	GB		13567-021	-P#:3448-3D25,Mfr:Burndy Electronic Product,Pkg:25 Pos Conn,Pop:180, -P#:3448-8D15,Mfr:Burndy Electronic Product,Pkg:15 Pos Conn,Pop:600,	0/0.2340 0/0.7800
Connector Accessory, Strain Relief, Utility					
Com	GB		13567-021	-P#:15-04-0203,Mfr:Molex Inc.,Pkg:36-Cont Conn,Pop:464,	0/0.6032
Connector Accessory, Stud Button					
Com	GB		13567-021	-P#:BTNY-167BK,Mfr:Brady W H Co.,Pop:1152,	0/1.4976
Connector Pin					
Mil	AIT		23007-000	-No Details,Pop:9370	0/10.1300
Mil	DOR		23011-000	-No Details,Pop:7200	0/2798.3190
Mil	GF		NPRD-061	-No Details,	0/1514.2460
Mil	SF		23011-000	-No Details,Pop:7200	0/2180.0000
Mil	SF		23015-000	-No Details,	0/28.9300
Unk	G		14182-001	-No Details,	FR:0.0006
Unk	GF		14182-001	-No Details,	FR:0.0000
Connector Post					
Com	AI		NPRD-096	-P#:09-74-1071,Mfr:Molex Inc.,# Conn.:7,	53/0.2700
Com	GB		13567-021	-P#:09-50-7051,Mfr:Molex Inc.,# Conn.:5,Pop:15860, -P#:09-60-1051,Mfr:Molex Inc.,# Conn.:5,Pop:63520, -P#:3431-1002,Mfr:3M Co.,# Conn.:34,Pop:1160, -P#:09-66-1091,Mfr:Molex Inc.,# Conn.:9,Pop:800, -P#:09-50-3091,Mfr:Molex Inc.,# Conn.:9,Pop:1116, -P#:09-52-3121,Mfr:Molex Inc.,# Conn.:12,Pop:972, -P#:09-52-3101,Mfr:Molex Inc.,# Conn.:10,Pop:972, -P#:85485-7,Mfr:AMP Inc.,Pop:32276, -P#:09-66-1061,Mfr:Molex Inc.,# Conn.:3,Pop:1980, -P#:15-04-0219,Mfr:Molex Inc.,Pop:257252, -P#:09-52-3103,Mfr:Molex Inc.,# Conn.:10,Pop:1548, -P#:09-52-3151,Mfr:Molex Inc.,# Conn.:15,Pop:2916, -P#:00-8129-006-610-001,Mfr:Elco Corp.,# Conn.:6,Pop:20, -P#:09-66-1121,Mfr:Molex Inc.,# Conn.:12,Pop:972, -P#:09-66-1101,Mfr:Molex Inc.,# Conn.:10,Pop:2168, -P#:65039-035,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:3952, -P#:00-8129-012-605-003,Mfr:Elco Corp.,Pop:204, -P#:1251-2499,Mfr:Various,# Conn.:14,Pop:299148, -P#:3399-6000,Mfr:3M Co.,# Conn.:26,Pop:110232, -P#:3416-0000,Mfr:3M Co.,# Conn.:16,Pop:236912, -P#:86286-1,Mfr:AMP Inc.,Pop:52208, -P#:87456-6,Mfr:AMP Inc.,# Conn.:10,Pop:344, -P#:09-50-3061,Mfr:Molex Inc.,# Conn.:6,Pop:60232, -P#:1251-3004,Mfr:Various,# Conn.:40,Pop:7040,	0/20.6180 0/82.5760 0/1.5080 0/1.0400 0/1.4508 0/1.2636 0/1.2636 0/41.9588 0/2.5740 0/334.4276 0/2.0124 0/3.7908 0/0.0260 0/1.2636 0/2.8184 0/5.1376 0/0.2652 0/388.8924 0/143.3016 0/307.9856 0/67.8704 0/0.4472 0/78.3016 0/9.1520

## 3-134 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:	3414-6000,Mfr:3M Co.,# Conn.:34,Pop:84192, -P#:	0/109.4496
			-P#:	3429-2002,Mfr:3M Co.,# Conn.:26,Pop:12820, -P#:	0/16.6660
			-P#:	3431-2002,Mfr:3M Co.,# Conn.:34,Pop:7580, -P#:	0/9.8540
			-P#:	221-68,Mfr:Wire Pro Inc.,# Conn.:9,Pop:1880, -P#:	0/2.4440
			-P#:	09-50-3081,Mfr:Molex Inc.,# Conn.:8,Pop:27996, -P#:	0/36.3948
			-P#:	09-50-3121,Mfr:Molex Inc.,# Conn.:12,Pop:3252, -P#:	0/4.2276
			-P#:	26-20-2081,Mfr:Molex Inc.,# Conn.:8,Pop:1608, -P#:	0/2.0904
			-P#:	09-56-1121,Mfr:Molex Inc.,# Conn.:12,Pop:1052, -P#:	0/1.3676
			-P#:	3425-6000,Mfr:3M Co.,# Conn.:50,Pop:104212, -P#:	0/135.4756
			-P#:	3433-2002,Mfr:3M Co.,# Conn.:50,Pop:176, -P#:	0/0.2288
			-P#:	1251-3109,Mfr:Various,# Conn.:20,Pop:3056, -P#:	0/3.9728
			-P#:	3421-6000,Mfr:3M Co.,# Conn.:20,Pop:126152, -P#:	0/163.9976
			-P#:	3428-2002,Mfr:3M Co.,# Conn.:20,Pop:39996, -P#:	0/51.9948
			-P#:	65823-224,Mfr:DuPont E I DE Nemours & Co.,# Conn.:50,Pop:760, -P#:	0/0.80
			-P#:	09-56-1061,Mfr:Molex Inc.,# Conn.:6,Pop:804, -P#:	0/1.0452
			-P#:	09-50-3041,Mfr:Molex Inc.,# Conn.:4,Pop:39928, -P#:	0/51.9064
			-P#:	09-50-3051,Mfr:Molex Inc.,# Conn.:5,Pop:24776, -P#:	0/32.2088
			-P#:	09-60-1031,Mfr:Molex Inc.,# Conn.:3,Pop:20844, -P#:	0/27.0972
			-P#:	09-60-1041,Mfr:Molex Inc.,# Conn.:4,Pop:7120, -P#:	0/9.2560
			-P#:	09-60-1081,Mfr:Molex Inc.,# Conn.:8,Pop:8200, -P#:	0/10.6600
			-P#:	09-60-1121,Mfr:Molex Inc.,# Conn.:12,Pop:128, -P#:	0/0.1664
			-P#:	09-60-1151,Mfr:Molex Inc.,# Conn.:15,Pop:32908, -P#:	0/42.7804
			-P#:	09-50-7031,Mfr:Molex Inc.,# Conn.:3,Pop:22048, -P#:	0/28.6624
			-P#:	09-50-7151,Mfr:Molex Inc.,# Conn.:15,Pop:2896, -P#:	0/3.7648
			-P#:	09-50-3151,Mfr:Molex Inc.,# Conn.:15,Pop:4864, -P#:	0/6.3232
			-P#:	09-50-3141,Mfr:Molex Inc.,# Conn.:14,Pop:1268, -P#:	0/1.6484
			-P#:	09-50-7061,Mfr:Molex Inc.,# Conn.:6,Pop:43912, -P#:	0/57.0856
			-P#:	09-60-1061,Mfr:Molex Inc.,# Conn.:6,Pop:213340, -P#:	0/277.3420
			-P#:	09-50-7041,Mfr:Molex Inc.,# Conn.:4,Pop:16288, -P#:	0/21.1744
			-P#:	09-50-7081,Mfr:Molex Inc.,# Conn.:8,Pop:34112, -P#:	0/44.3456
			-P#:	09-50-7121,Mfr:Molex Inc.,# Conn.:12,Pop:15240, -P#:	0/19.8120
			-P#:	09-65-1041,Mfr:Molex Inc.,# Conn.:4,Pop:27708, -P#:	0/36.0204
			-P#:	09-64-1101,Mfr:Molex Inc.,# Conn.:10,Pop:3216, -P#:	0/4.1808
			-P#:	09-52-3102,Mfr:Molex Inc.,# Conn.:10,Pop:37444, -P#:	0/48.6772
			-P#:	09-64-1103,Mfr:Molex Inc.,# Conn.:10,Pop:4000, -P#:	0/5.2000
			-P#:	09-50-3101,Mfr:Molex Inc.,# Conn.:10,Pop:42720, -P#:	0/55.5360
			-P#:	09-66-1151,Mfr:Molex Inc.,# Conn.:15,Pop:972, -P#:	0/1.2636
			-P#:	26-510-2063,Mfr:Molex Inc.,# Conn.:6,Pop:12256, -P#:	0/15.9328
			-P#:	09-66-1051,Mfr:Molex Inc.,# Conn.:5,Pop:3376, -P#:	0/4.3888
			-P#:	09-60-1101,Mfr:Molex Inc.,# Conn.:10,Pop:7240, -P#:	0/9.4120
			-P#:	1251-3477,Mfr:Various,# Conn.:3,Pop:29964, -P#:	0/38.9532
			-P#:	65039-033,Mfr:DuPont E I DE Nemours & Co.,# Conn.:4,Pop:17320, -P#:	0/22.5160
			-P#:	3414-6034,Mfr:3M Co.,# Conn.:34,Pop:22344, -P#:	0/29.0472
			-P#:	09-50-7101,Mfr:Molex Inc.,# Conn.:10,Pop:45200, -P#:	0/58.7600
			-P#:	09-50-7021,Mfr:Molex Inc.,# Conn.:2,Pop:46328, -P#:	0/60.2264
			-P#:	09-60-1021,Mfr:Molex Inc.,# Conn.:2,Pop:94108, -P#:	0/122.3404
			-P#:	09-66-1061,Mfr:Molex Inc.,# Conn.:6,Pop:368, -P#:	0/0.4784
			-P#:	1251-3638,Mfr:Various,# Conn.:6,Pop:47860, -P#:	0/62.2180
			-P#:	3-85923-4,Mfr:AMP Inc.,# Conn.:34,Pop:360, -P#:	0/0.4680
			-P#:	85923-5,Mfr:AMP Inc.,# Conn.:5,Pop:320, -P#:	0/0.4160
			-P#:	86427-7,Mfr:AMP Inc.,# Conn.:5,Pop:32, -P#:	0/0.0416
			-P#:	09-64-1031,Mfr:Molex Inc.,# Conn.:3,Pop:1280, -P#:	0/1.6640
			-P#:	1251-3691,Mfr:Various,# Conn.:36,Pop:56, -P#:	0/0.0728
			-P#:	1-0164523-4,Mfr:AMP Inc.,# Conn.:5,Pop:1956, -P#:	0/2.5428
			-P#:	0-0164523-8,Mfr:AMP Inc.,# Conn.:10,Pop:1256, -P#:	0/1.6328
			-P#:	0-0164523-5,Mfr:AMP Inc.,# Conn.:7,Pop:1904, -P#:	0/2.4752
			-P#:	0-0164523-3,Mfr:AMP Inc.,# Conn.:5,Pop:4676, -P#:	0/6.0788
			-P#:	163749-1,Mfr:AMP Inc.,# Conn.:3,Pop:11364, -P#:	0/14.7732
			-P#:	1-163740-4,Mfr:AMP Inc.,# Conn.:5,Pop:3664, -P#:	0/4.7632
			-P#:	163740-8,Mfr:AMP Inc.,# Conn.:10,Pop:1484, -P#:	0/1.9292
			-P#:	163740-5,Mfr:AMP Inc.,# Conn.:7,Pop:1184, -P#:	0/1.5372
			-P#:	163740-1,Mfr:AMP Inc.,# Conn.:3,Pop:5280, -P#:	0/6.5640
			-P#:	1-0164517-4,Mfr:AMP Inc.,# Conn.:5,Pop:116, -P#:	0/0.1508
			-P#:	0-0164517-8,Mfr:AMP Inc.,# Conn.:10,Pop:2508, -P#:	0/3.2604
			-P#:	0-0164517-5,Mfr:AMP Inc.,# Conn.:7,Pop:3208, -P#:	0/4.1704
			-P#:	0-0164517-1,Mfr:AMP Inc.,# Conn.:3,Pop:116, -P#:	0/0.1508
			-P#:	1-0164516-4,Mfr:AMP Inc.,# Conn.:5,Pop:2068, -P#:	0/2.6884
			-P#:	0-0164516-8,Mfr:AMP Inc.,# Conn.:10,Pop:908, -P#:	0/1.1804
			-P#:	0-0164516-5,Mfr:AMP Inc.,# Conn.:7,Pop:7636, -P#:	0/9.9268
			-P#:	0-0164516-3,Mfr:AMP Inc.,# Conn.:5,Pop:24664, -P#:	0/32.0632
			-P#:	0-0164516-1,Mfr:AMP Inc.,# Conn.:3,Pop:22640, -P#:	0/29.4320
			-P#:	0-0164518-8,Mfr:AMP Inc.,# Conn.:10,Pop:21232, -P#:	0/27.6016
			-P#:	1251-3750,Mfr:Various,# Conn.:10,Pop:34776, -P#:	0/45.2088
			-P#:	09-65-1081,Mfr:Molex Inc.,# Conn.:8,Pop:27628, -P#:	0/35.9164
			-P#:	15-04-0220,Mfr:Molex Inc.,Pop:88, -P#:	0/0.1144
			-P#:	09-64-1061,Mfr:Molex Inc.,# Conn.:6,Pop:2392, -P#:	0/3.1096
			-P#:	3-380949-5,Mfr:AMP Inc.,# Conn.:5,Pop:616, -P#:	0/0.8008
			-P#:	26-48-1064,Mfr:Molex Inc.,# Conn.:6,Pop:4, -P#:	0/0.0052

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Connector Post					
Com	GB		13567-021	-P#:09-60-1071,Mfr:Molex Inc.,# Conn.:7,Pop:1260, -P#:3432-1002,Mfr:3M Co.,# Conn.:40,Pop:11848, -P#:3417-6040,Mfr:3M Co.,# Conn.:40,Pop:22608, -P#:1-0164517-9,Mfr:AMP Inc.,# Conn.:20,Pop:1060, -P#:65307-001,Mfr:Dupont E I DE Nemours & Co.,Pop:335336, -P#:1251-3825,Mfr:Various,# Conn.:5,Pop:51252, -P#:22-05-2081,Mfr:Molex Inc.,# Conn.:8,Pop:260, -P#:22-05-2091,Mfr:Molex Inc.,# Conn.:9,Pop:13472, -P#:26-48-1054,Mfr:Molex Inc.,# Conn.:5,Pop:4, -P#:86427-1,Mfr:AMP Inc.,# Conn.:7,Pop:44, -P#:26-48-1044,Mfr:Molex Inc.,# Conn.:4,Pop:25408, -P#:0-0164518-3,Mfr:AMP Inc.,# Conn.:5,Pop:11080, -P#:3399-6026,Mfr:3M Co.,# Conn.:26,Pop:35560, -P#:3421-6020,Mfr:3M Co.,# Conn.:20,Pop:56676, -P#:09-70-1101,Mfr:Molex Inc.,# Conn.:10,Pop:42008, -P#:09-52-3083,Mfr:Molex Inc.,# Conn.:8,Pop:14252, -P#:1251-3901,Mfr:Various,# Conn.:15,Pop:8488, -P#:1251-3902,Mfr:Various,# Conn.:12,Pop:2364, -P#:3428-2003,Mfr:3M Co.,# Conn.:20,Pop:11324, -P#:3433-2003,Mfr:3M Co.,# Conn.:50,Pop:1288, -P#:09-75-1021,Mfr:Molex Inc.,# Conn.:2,Pop:36, -P#:3-380949-6,Mfr:AMP Inc.,# Conn.:6,Pop:308, -P#:87077-1,Mfr:AMP Inc.,Pop:25404, -P#:26-51-2053,Mfr:Molex Inc.,# Conn.:5,Pop:11680, -P#:1251-3957,Mfr:Various,# Conn.:10,Pop:27632, -P#:1251-3958,Mfr:Various,# Conn.:10,Pop:8580, -P#:09-48-3064,Mfr:Molex Inc.,# Conn.:6,Pop:21440, -P#:09-48-3084,Mfr:Molex Inc.,# Conn.:8,Pop:5088, -P#:15-04-9209,Mfr:Molex Inc.,Pop:54192, -P#:1251-3964,Mfr:Various,# Conn.:3,Pop:696, -P#:1251-3965,Mfr:Various,# Conn.:4,Pop:1464, -P#:163749-8,Mfr:AMP Inc.,# Conn.:10,Pop:18436, -P#:10-30-2081,Mfr:Molex Inc.,# Conn.:8,Pop:344, -P#:10-30-2061,Mfr:Molex Inc.,# Conn.:8,Pop:4000, -P#:22-03-1081,Mfr:Molex Inc.,# Conn.:8,Pop:48, -P#:22-03-1061,Mfr:Molex Inc.,# Conn.:6,Pop:3728, -P#:09-50-7091,Mfr:Molex Inc.,# Conn.:9,Pop:9784, -P#:09-60-1091,Mfr:Molex Inc.,# Conn.:9,Pop:35736, -P#:2461-14MG,Mfr:Molex Inc.,# Conn.:14,Pop:8, -P#:86427-5,Mfr:AMP Inc.,# Conn.:8,Pop:4, -P#:3473-6000,Mfr:3M Co.,# Conn.:10,Pop:97232, -P#:87232-8,Mfr:AMP Inc.,# Conn.:8,Pop:152, -P#:0-0164523-1,Mfr:AMP Inc.,# Conn.:3,Pop:15928, -P#:3429-1003,Mfr:3M Co.,# Conn.:26,Pop:1524, -P#:09-75-1081,Mfr:Molex Inc.,# Conn.:8,Pop:5420, -P#:22-05-2031,Mfr:Molex Inc.,# Conn.:3,Pop:60264, -P#:22-03-2151,Mfr:Molex Inc.,# Conn.:15,Pop:152, -P#:1251-4050,Mfr:Various,# Conn.:15,Pop:4580, -P#:22-12-2101,Mfr:Molex Inc.,# Conn.:10,Pop:4, -P#:1-86459-5,Mfr:AMP Inc.,# Conn.:21,Pop:2780, -P#:3429-1002,Mfr:3M Co.,# Conn.:26,Pop:6868, -P#:1251-4084,Mfr:Various,# Conn.:10,Pop:952, -P#:1251-4112,Mfr:Various,# Conn.:25,Pop:2700, -P#:1251-4113,Mfr:Various,# Conn.:25,Pop:2456, -P#:3460-0000,Mfr:3M Co.,# Conn.:24,Pop:79032, -P#:163740-3,Mfr:AMP Inc.,# Conn.:5,Pop:7052, -P#:09-64-1021,Mfr:Molex Inc.,# Conn.:2,Pop:208, -P#:22-03-2121,Mfr:Molex Inc.,# Conn.:12,Pop:2980, -P#:09-62-3081,Mfr:Molex Inc.,# Conn.:8,Pop:8, -P#:1251-4136,Mfr:Various,# Conn.:60,Pop:2172, -P#:09-50-3031,Mfr:Molex Inc.,# Conn.:3,Pop:91700, -P#:09-50-3021,Mfr:Molex Inc.,# Conn.:2,Pop:92176, -P#:1251-4161,Mfr:Various,# Conn.:7,Pop:656, -P#:65039-030,Mfr:Dupont E I DE Nemours & Co.,# Conn.:7,Pop:14740, -P#:68000-607,Mfr:Dupont E I DE Nemours & Co.,# Conn.:7,Pop:20064, -P#:1-86427-0,Mfr:AMP Inc.,# Conn.:4,Pop:232, -P#:1251-4187,Mfr:Various,# Conn.:9,Pop:1364, -P#:22-01-1021,Mfr:Molex Inc.,# Conn.:2,Pop:16, -P#:800-586-005,Mfr:Amphenol Corp.,# Conn.:20,Pop:1520, -P#:22-18-2063,Mfr:Molex Inc.,# Conn.:6,Pop:13760, -P#:22-18-2153,Mfr:Molex Inc.,# Conn.:15,Pop:872, -P#:1-56459-0,Mfr:AMP Inc.,# Conn.:10,Pop:2788, -P#:87619-1,Mfr:AMP Inc.,# Conn.:4,Pop:448, -P#:87620-3,Mfr:AMP Inc.,# Conn.:6,Pop:44, -P#:68015-425,Mfr:Dupont E I DE Nemours & Co.,# Conn.:25,Pop:9144, -P#:68015-411,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:4, -P#:1251-4245,Mfr:Various,# Conn.:2,Pop:291792, -P#:1251-4246,Mfr:Various,# Conn.:3,Pop:101200,	0/1.6380 0/15.4024 0/29.3904 0/1.3780 0/435.9368 0/66.6276 0/0.3380 0/17.5136 0/0.0052 0/0.0572 0/33.0304 0/14.4040 0/46.2280 0/73.6788 0/54.6104 0/18.5276 0/11.0344 0/3.0732 0/14.7212 0/1.6744 0/0.0468 0/0.4004 0/33.0252 0/15.1840 0/35.9216 0/11.1540 0/27.8720 0/6.6144 0/70.4496 0/0.9048 0/1.9032 0/23.9668 0/0.4472 0/5.2000 0/0.0624 0/4.8464 0/12.7192 0/46.4568 0/0.0104 0/0.0052 0/126.4016 0/0.1976 0/20.7064 0/1.9812 0/7.0460 0/78.3422 0/0.1976 0/5.9540 0/0.0052 0/3.6244 0/8.9284 0/1.2376 0/3.5100 0/3.1928 0/102.7416 0/9.1676 0/0.2704 0/3.8740 0/0.0104 0/2.8236 0/119.2100 0/119.8288 0/0.8528 0/19.1620 0/26.0832 0/0.3016 0/1.7732 0/0.0208 0/1.9760 0/17.8880 0/1.1336 0/3.6244 0/0.5824 0/0.0572 0/11.8872 0/0.0052 0/379.3296 0/131.5600

## 3-136 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:68415-606,Mfr:DuPont E I DE Nemours & Co.,# Conn.:5,Pop:20, -P#:0-0164518-1,Mfr:AMP Inc.,# Conn.:3,Pop:3748, -P#:1251-4273,Mfr:Various,# Conn.:5,Pop:332, -P#:09-65-1091,Mfr:Molex Inc.,# Conn.:9,Pop:7392, -P#:09-75-1051,Mfr:Molex Inc.,# Conn.:5,Pop:416, -P#:1-87221-4,Mfr:AMP Inc.,# Conn.:15,Pop:1324, -P#:87221-5,Mfr:AMP Inc.,# Conn.:6,Pop:3960, -P#:1251-4311,Mfr:Various,# Conn.:8,Pop:1684, -P#:1251-4312,Mfr:Various,# Conn.:18,Pop:3500, -P#:1251-4316,Mfr:Various,# Conn.:7,Pop:16, -P#:22-03-1031,Mfr:Molex Inc.,# Conn.:3,Pop:12928, -P#:68415-636,Mfr:DuPont E I DE Nemours & Co.,# Conn.:36,Pop:16, -P#:65043-025,Mfr:DuPont E I DE Nemours & Co.,# Conn.:24,Pop:264, -P#:67996-624,Mfr:DuPont E I DE Nemours & Co.,# Conn.:24,Pop:4, -P#:22-03-2081,Mfr:Molex Inc.,# Conn.:8,Pop:568, -P#:1251-4340,Mfr:Various,# Conn.:16,Pop:824, -P#:1251-4346,Mfr:Various,# Conn.:20,Pop:1768, -P#:09-72-1061,Mfr:Molex Inc.,# Conn.:6,Pop:33656, -P#:09-72-1041,Mfr:Molex Inc.,# Conn.:4,Pop:9300, -P#:09-72-1071,Mfr:Molex Inc.,# Conn.:7,Pop:7544, -P#:09-90-1041,Mfr:Molex Inc.,# Conn.:4,Pop:2736, -P#:09-90-1031,Mfr:Molex Inc.,# Conn.:3,Pop:3652, -P#:1251-4356,Mfr:Various,# Conn.:20,Pop:2144, -P#:09-50-3071,Mfr:Molex Inc.,# Conn.:7,Pop:9664, -P#:1251-4364,Mfr:Various,# Conn.:12,Pop:520, -P#:1251-4365,Mfr:Various,# Conn.:12,Pop:1356, -P#:1251-4367,Mfr:Various,# Conn.:8,Pop:46204, -P#:1251-4385,Mfr:Various,# Conn.:15,Pop:2820, -P#:22-12-2151,Mfr:Molex Inc.,# Conn.:15,Pop:2516, -P#:22-12-2041,Mfr:Molex Inc.,# Conn.:4,Pop:2432, -P#:22-12-2031,Mfr:Molex Inc.,# Conn.:3,Pop:556, -P#:65039-034,Mfr:DuPont E I DE Nemours & Co.,# Conn.:3,Pop:14868, -P#:87232-4,Mfr:AMP Inc.,# Conn.:4,Pop:96, -P#:22-04-2101,Mfr:Molex Inc.,# Conn.:9,Pop:6440, -P#:X-6375-7,Mfr:Molex Inc.,# Conn.:7,Pop:16, -P#:X-6375-10,Mfr:Molex Inc.,# Conn.:10,Pop:16, -P#:3496-2002,Mfr:3M Co.,# Conn.:50,Pop:676, -P#:3431-2003,Mfr:3M Co.,# Conn.:34,Pop:2024, -P#:3425-6050,Mfr:3M Co.,# Conn.:50,Pop:30956, -P#:65496-144,Mfr:DuPont E I DE Nemours & Co.,# Conn.:50,Pop:1440, -P#:164382-5,Mfr:AMP Inc.,# Conn.:7,Pop:10348, -P#:22-14-2144,Mfr:Molex Inc.,# Conn.:14,Pop:4324, -P#:22-02-2145,Mfr:Molex Inc.,# Conn.:14,Pop:2456, -P#:22-03-2181,Mfr:Molex Inc.,# Conn.:18,Pop:10092, -P#:1251-4484,Mfr:Various,# Conn.:4,Pop:7608, -P#:22-05-2141,Mfr:Molex Inc.,# Conn.:14,Pop:2456, -P#:09-60-1131,Mfr:Molex Inc.,# Conn.:13,Pop:3600, -P#:09-50-7131,Mfr:Molex Inc.,# Conn.:13,Pop:3600, -P#:65043-030,Mfr:DuPont E I DE Nemours & Co.,# Conn.:14,Pop:72, -P#:65043-033,Mfr:DuPont E I DE Nemours & Co.,# Conn.:8,Pop:4728, -P#:65039-024,Mfr:DuPont E I DE Nemours & Co.,# Conn.:13,Pop:7012, -P#:65039-031,Mfr:DuPont E I DE Nemours & Co.,# Conn.:6,Pop:20244, -P#:22-03-2282,Mfr:Molex Inc.,# Conn.:28,Pop:3140, -P#:68015-607,Mfr:DuPont E I DE Nemours & Co.,# Conn.:7,Pop:3392, -P#:22-03-2101,Mfr:Molex Inc.,# Conn.:10,Pop:10144, -P#:22-05-2061,Mfr:Molex Inc.,# Conn.:6,Pop:19784, -P#:1251-4511,Mfr:Various,# Conn.:6,Pop:11920, -P#:1251-4524,Mfr:Various,# Conn.:20,Pop:1520, -P#:22-12-2103,Mfr:Molex Inc.,# Conn.:10,Pop:10792, -P#:22-10-2105,Mfr:Molex Inc.,# Conn.:10,Pop:8, -P#:22-10-2075,Mfr:Molex Inc.,# Conn.:7,Pop:52, -P#:87227-7,Mfr:AMP Inc.,# Conn.:14,Pop:6356, -P#:1-87227-3,Mfr:AMP Inc.,# Conn.:26,Pop:29236, -P#:87224-8,Mfr:AMP Inc.,# Conn.:8,Pop:1644, -P#:1-87227-0,Mfr:AMP Inc.,# Conn.:20,Pop:60988, -P#:22-03-2022,Mfr:Molex Inc.,# Conn.:2,Pop:13508, -P#:87220-7,Mfr:AMP Inc.,# Conn.:7,Pop:4752, -P#:640250-5,Mfr:AMP Inc.,# Conn.:5,Pop:15380, -P#:65692-078,Mfr:DuPont E I DE Nemours & Co.,# Conn.:40,Pop:264, -P#:65039-027,Mfr:DuPont E I DE Nemours & Co.,# Conn.:10,Pop:3964, -P#:1251-4567,Mfr:Various,# Conn.:34,Pop:1608, -P#:68015-110,Mfr:DuPont E I DE Nemours & Co.,# Conn.:10,Pop:3752, -P#:640250-3,Mfr:AMP Inc.,# Conn.:3,Pop:54196, -P#:1251-4582,Mfr:Various,# Conn.:10,Pop:3392, -P#:87230-7,Mfr:AMP Inc.,# Conn.:14,Pop:36, -P#:22-03-2102,Mfr:Molex Inc.,# Conn.:10,Pop:1904, -P#:22-03-2122,Mfr:Molex Inc.,# Conn.:12,Pop:952, -P#:22-03-2082,Mfr:Molex Inc.,# Conn.:8,Pop:952,		0/0.0260 0/4.8724 0/0.4316 0/9.6096 0/0.5408 0/1.7212 0/5.1480 0/2.1892 0/4.5500 0/0.0208 0/16.8064 0/0.0208 0/0.3432 0/0.0052 0/0.7384 0/1.0712 0/2.2984 0/43.7528 0/12.0900 0/9.8072 0/3.5568 0/4.7476 0/2.7872 0/12.5632 0/0.6760 0/1.7628 0/60.0652 0/3.6660 0/3.2708 0/3.1616 0/0.7228 0/19.3284 0/0.1248 0/8.3720 0/0.0208 0/0.0208 0/0.8788 0/2.6312 0/40.2428 0/1.8720 0/13.4524 0/5.6212 0/3.1928 0/13.1196 0/9.8904 0/3.1928 0/4.6800 0/4.6800 0/0.0936 0/6.1464 0/9.1156 0/26.3172 0/4.0820 0/4.4096 0/13.1872 0/25.7192 0/15.4960 0/1.9760 0/14.0296 0/0.0104 0/0.0676 0/8.2628 0/38.0068 0/2.1372 0/79.2844 0/17.5604 0/6.1776 0/19.9940 0/0.3432 0/5.1532 0/2.0904 0/4.8776 0/70.4548 0/4.4096 0/0.0468 0/2.4752 0/1.2376 0/1.2376

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:1300-028,Mfr:Method Electronics Inc.,# Conn.:28,Pop:1904, -P#:1251-4620,Mfr:Various,# Conn.:18,Pop:2456, -P#:22-03-2061,Mfr:Molex Inc.,# Conn.:6,Pop:4, -P#:22-02-1024,Mfr:Molex Inc.,# Conn.:2,Pop:119920, -P#:22-02-1025,Mfr:Molex Inc.,# Conn.:2,Pop:520, -P#:65692-072,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:2492, -P#:22-17-2072,Mfr:Molex Inc.,# Conn.:7,Pop:4520, -P#:22-17-2032,Mfr:Molex Inc.,# Conn.:3,Pop:18224, -P#:22-10-2072,Mfr:Molex Inc.,# Conn.:7,Pop:2744, -P#:22-10-2032,Mfr:Molex Inc.,# Conn.:3,Pop:2744, -P#:86459-5,Mfr:AMP Inc.,# Conn.:5,Pop:1768, -P#:2-87236-0,Mfr:AMP Inc.,# Conn.:21,Pop:1768, -P#:87236-4,Mfr:AMP Inc.,# Conn.:5,Pop:1824, -P#:09-60-1141,Mfr:Molex Inc.,# Conn.:14,Pop:4576, -P#:67996-614,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:43268, -P#:68000-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:473080, -P#:68000-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:10876, -P#:22-05-1081,Mfr:Molex Inc.,# Conn.:8,Pop:4, -P#:87230-9,Mfr:AMP Inc.,# Conn.:18,Pop:32, -P#:1251-4682,Mfr:Various,# Conn.:3,Pop:366884, -P#:09-75-1031,Mfr:Molex Inc.,# Conn.:3,Pop:7144, -P#:09-75-1041,Mfr:Molex Inc.,# Conn.:4,Pop:624, -P#:68004-408,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:10368, -P#:68015-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:29476, -P#:09-50-7171,Mfr:Molex Inc.,# Conn.:17,Pop:6464, -P#:640250-4,Mfr:AMP Inc.,# Conn.:4,Pop:176, -P#:640250-2,Mfr:AMP Inc.,# Conn.:2,Pop:8356, -P#:65692-051,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:17112, -P#:68015-609,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:28, -P#:1251-4739,Mfr:Various,# Conn.:18,Pop:1044, -P#:1251-4740,Mfr:Various,# Conn.:14,Pop:3388, -P#:65039-028,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:7508, -P#:65496-143,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:1044, -P#:10-30-2121,Mfr:Molex Inc.,# Conn.:2,Pop:4, -P#:87227-6,Mfr:AMP Inc.,# Conn.:12,Pop:25432, -P#:87230-6,Mfr:AMP Inc.,# Conn.:12,Pop:13828, -P#:3490-4,Mfr:3M Co.,# Conn.:40,Pop:560, -P#:68001-408,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:320, -P#:1251-4773,Mfr:Various,# Conn.:25,Pop:5200, -P#:87221-9,Mfr:AMP Inc.,# Conn.:10,Pop:6304, -P#:65547-110,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:5108, -P#:1-102619-5,Mfr:AMP Inc.,# Conn.:34,Pop:4100, -P#:26-48-1024,Mfr:Molex Inc.,# Conn.:2,Pop:22208, -P#:65496-091,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:1420, -P#:65039-036,Mfr:Dupont E I DE Nemours & Co.,# Conn.:1,Pop:30832, -P#:1-163740-9,Mfr:AMP Inc.,# Conn.:20,Pop:6872, -P#:22-05-2051,Mfr:Molex Inc.,# Conn.:5,Pop:23880, -P#:1251-4822,Mfr:Various,# Conn.:3,Pop:421092, -P#:2-87227-5,Mfr:AMP Inc.,# Conn.:50,Pop:7336, -P#:65043-034,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:55464, -P#:65043-032,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:5704, -P#:22-12-1022,Mfr:Molex Inc.,# Conn.:2,Pop:103828, -P#:22-12-1042,Mfr:Molex Inc.,# Conn.:4,Pop:38300, -P#:22-01-1023,Mfr:Molex Inc.,# Conn.:2,Pop:55120, -P#:22-01-1043,Mfr:Molex Inc.,# Conn.:4,Pop:35976, -P#:22-03-2051,Mfr:Molex Inc.,# Conn.:5,Pop:688, -P#:22-12-2091,Mfr:Molex Inc.,# Conn.:9,Pop:656, -P#:1251-4856,Mfr:Various,# Conn.:9,Pop:2452, -P#:1-87220-2,Mfr:AMP Inc.,# Conn.:12,Pop:2800, -P#:87116-2,Mfr:AMP Inc.,Pop:8540, -P#:68015-405,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:8720, -P#:1251-4882,Mfr:Various,# Conn.:7,Pop:4716, -P#:09-52-3152,Mfr:Molex Inc.,# Conn.:15,Pop:4, -P#:09-60-1111,Mfr:Molex Inc.,# Conn.:11,Pop:380, -P#:09-50-7111,Mfr:Molex Inc.,# Conn.:11,Pop:9960, -P#:0-0164518-5,Mfr:AMP Inc.,# Conn.:7,Pop:1524, -P#:67996-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:5312, -P#:3428-1002,Mfr:3M Co.,# Conn.:20,Pop:884, -P#:67996-608,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:63812, -P#:67997-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:73032, -P#:1251-4928,Mfr:Various,# Conn.:10,Pop:8472, -P#:65043-022,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:1324, -P#:1251-4930,Mfr:Various,# Conn.:30,Pop:1016, -P#:68415-611,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:240, -P#:22-01-1033,Mfr:Molex Inc.,# Conn.:3,Pop:52576, -P#:22-04-1031,Mfr:Molex Inc.,# Conn.:3,Pop:3548, -P#:10-16-3051,Mfr:Molex Inc.,# Conn.:5,Pop:4, -P#:22-05-1022,Mfr:Molex Inc.,# Conn.:2,Pop:656,		
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					0/9.2872
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## 3-138 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Connector Post					
Com	GB	13567-021		-P#:10-17-3051,Mfr:Molex Inc.,# Conn.:5,Pop:4, -P#:09-80-1082,Mfr:Molex Inc.,# Conn.:8,Pop:560, -P#:09-50-7071,Mfr:Molex Inc.,# Conn.:7,Pop:11816, -P#:26-51-2043,Mfr:Molex Inc.,# Conn.:4,Pop:8072, -P#:09-75-1101,Mfr:Molex Inc.,# Conn.:10,Pop:2392, -P#:1251-4989,Mfr:Various,# Conn.:5,Pop:7172, -P#:68415-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:24, -P#:1251-4997,Mfr:Various,# Conn.:16,Pop:4, -P#:3490-2,Mfr:3M Co.,Pop:30676, -P#:3490-5,Mfr:3M Co.,# Conn.:50,Pop:1488, -P#:87125-1,Mfr:AMP Inc.,# Conn.:8,Pop:112, -P#:87631-6,Mfr:AMP Inc.,# Conn.:10,Pop:4500, -P#:87515-1,Mfr:AMP Inc.,# Conn.:10,Pop:424, -P#:09-64-1041,Mfr:Molex Inc.,# Conn.:4,Pop:2448, -P#:1251-5033,Mfr:Various,# Conn.:3,Pop:70392, -P#:68000-606,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:17476, -P#:68000-618,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:13612, -P#:68000-605,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:35036, -P#:65039-019,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:2168, -P#:65039-032,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:37944, -P#:68415-408,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:4, -P#:1251-5055,Mfr:Various,# Conn.:26,Pop:4416, -P#:65039-029,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:40152, -P#:22-01-2141,Mfr:Molex Inc.,# Conn.:14,Pop:8, -P#:22-04-2061,Mfr:Molex Inc.,# Conn.:6,Pop:18472, -P#:1251-5064,Mfr:Various,# Conn.:14,Pop:8, -P#:22-04-1021,Mfr:Molex Inc.,# Conn.:2,Pop:220, -P#:68001-402,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:4, -P#:09-72-1081,Mfr:Molex Inc.,# Conn.:8,Pop:4764, -P#:10-01-1084,Mfr:Molex Inc.,# Conn.:8,Pop:4132, -P#:10-19-1131,Mfr:Molex Inc.,# Conn.:13,Pop:1980, -P#:09-62-3153,Mfr:Molex Inc.,# Conn.:15,Pop:592, -P#:09-71-1151,Mfr:Molex Inc.,# Conn.:15,Pop:1048, -P#:3100-1-210-11,Mfr:Method Electronics Inc.,# Conn.:10,Pop:2168, -P#:10-08-1081,Mfr:Molex Inc.,# Conn.:8,Pop:3960, -P#:68498-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:136, -P#:68001-605,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:56660, -P#:102619-3,Mfr:AMP Inc.,# Conn.:10,Pop:556, -P#:102619-6,Mfr:AMP Inc.,# Conn.:16,Pop:200, -P#:22-03-2021,Mfr:Molex Inc.,# Conn.:2,Pop:752, -P#:1251-5121,Mfr:Various,# Conn.:11,Pop:784, -P#:87502-6,Mfr:AMP Inc.,# Conn.:13,Pop:8376, -P#:87502-5,Mfr:AMP Inc.,# Conn.:11,Pop:4188, -P#:87502-2,Mfr:AMP Inc.,# Conn.:5,Pop:4188, -P#:65268-007,Mfr:Dupont E I DE Nemours & Co.,# Conn.:24,Pop:712, -P#:65043-031,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:5260, -P#:65043-023,Mfr:Dupont E I DE Nemours & Co.,# Conn.:28,Pop:712, -P#:67996-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:1484, -P#:65496-142,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:1016, -P#:09-50-7141,Mfr:Molex Inc.,# Conn.:14,Pop:7808, -P#:09-50-3131,Mfr:Molex Inc.,# Conn.:13,Pop:4, -P#:26-45-1031,Mfr:Molex Inc.,# Conn.:3,Pop:820, -P#:26-45-1061,Mfr:Molex Inc.,# Conn.:6,Pop:29104, -P#:09-64-1071,Mfr:Molex Inc.,# Conn.:7,Pop:14556, -P#:3490-3,Mfr:3M Co.,# Conn.:34,Pop:8332, -P#:68020-642,Mfr:Dupont E I DE Nemours & Co.,# Conn.:42,Pop:12, -P#:65580-105,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:92632, -P#:22-10-2062,Mfr:Molex Inc.,# Conn.:6,Pop:7272, -P#:22-17-2062,Mfr:Molex Inc.,# Conn.:6,Pop:2288, -P#:65039-026,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:8876, -P#:65039-021,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:20080, -P#:09-50-7161,Mfr:Molex Inc.,# Conn.:16,Pop:6528, -P#:65863-265,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:88, -P#:86459-7,Mfr:AMP Inc.,# Conn.:2,Pop:88992, -P#:22-04-2121,Mfr:Molex Inc.,# Conn.:11,Pop:8004, -P#:68001-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:19364, -P#:67996-620,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:54308, -P#:65043-027,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:612, -P#:87230-3,Mfr:AMP Inc.,# Conn.:6,Pop:712, -P#:87230-5,Mfr:AMP Inc.,# Conn.:10,Pop:528, -P#:68498-605,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:1084, -P#:68498-618,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:1084, -P#:26-51-2093,Mfr:Molex Inc.,# Conn.:9,Pop:5308, -P#:65043-018,Mfr:Dupont E I DE Nemours & Co.,# Conn.:38,Pop:4, -P#:68020-624,Mfr:Dupont E I DE Nemours & Co.,# Conn.:24,Pop:34916, -P#:68020-640,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:4196, -P#:68020-650,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:16312, -P#:68020-638,Mfr:Dupont E I DE Nemours & Co.,# Conn.:38,Pop:4,	0/0.0052 0/0.7280 0/15.3608 0/10.4936 0/3.1096 0/9.3236 0/0.0312 0/0.0052 0/39.8788 0/1.9344 0/0.1456 0/5.8500 0/0.5512 0/3.1824 0/91.5096 0/22.7188 0/17.6956 0/45.5468 0/2.8184 0/49.3272 0/0.0052 0/5.7408 0/52.1976 0/0.0104 0/24.0136 0/0.0104 0/0.2860 0/0.0052 0/6.1932 0/5.3716 0/2.5740 0/0.7696 0/1.3624 0/2.8184 0/5.1480 0/0.1768 0/73.6580 0/0.7228 0/0.2600 0/0.9776 0/1.0192 0/10.8888 0/5.4444 0/5.4444 0/0.9256 0/6.8380 0/0.9256 0/1.9292 0/1.3208 0/10.1504 0/0.0052 0/1.0660 0/37.8352 0/18.9228 0/10.8316 0/0.0156 0/120.4216 0/9.4536 0/2.9744 0/11.5388 0/26.1040 0/8.4864 0/0.1144 0/115.6896 0/10.4052 0/25.1732 0/70.6004 0/0.7956 0/0.9756 0/0.6864 0/1.4092 0/1.4092 0/6.9004 0/0.0052 0/45.3908 0/5.4548 0/21.2056 0/0.0052

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021		-P#:1000-012-2101,Mfr:Method Electronics Inc.,# Conn.:12,Pop:13736, -P#:1100-1-1-12-04,Mfr:Method Electronics Inc.,# Conn.:12,Pop:13736, -P#:68015-602,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:26660, -P#:69191-104,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:5400, -P#:68015-608,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:16284, -P#:68015-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:3548, -P#:80462-003,Mfr:Various,# Conn.:50,Pop:6832, -P#:80462-002,Mfr:Various,# Conn.:40,Pop:2712, -P#:80462-001,Mfr:Various,# Conn.:34,Pop:20864, -P#:103167-7,Mfr:AMP Inc.,# Conn.:20,Pop:100, -P#:87227-8,Mfr:AMP Inc.,# Conn.:16,Pop:12704, -P#:22-12-2121,Mfr:Molex Inc.,# Conn.:12,Pop:1380, -P#:4-380949-2,Mfr:AMP Inc.,# Conn.:12,Pop:6932, -P#:3-380949-7,Mfr:AMP Inc.,# Conn.:7,Pop:6932, -P#:09-72-1101,Mfr:Molex Inc.,# Conn.:10,Pop:9000, -P#:09-72-1051,Mfr:Molex Inc.,# Conn.:5,Pop:14388, -P#:87228-8,Mfr:AMP Inc.,# Conn.:16,Pop:8144, -P#:86262-4,Mfr:AMP Inc.,# Conn.:16,Pop:8112, -P#:1-87224-5,Mfr:AMP Inc.,# Conn.:15,Pop:5548, -P#:2-87499-7,Mfr:AMP Inc.,# Conn.:15,Pop:2984, -P#:3100-1-112-33,Mfr:Method Electronics Inc.,# Conn.:12,Pop:184, -P#:87456-8,Mfr:AMP Inc.,# Conn.:12,Pop:4056, -P#:1251-5370,Mfr:Various,# Conn.:11,Pop:12820, -P#:68415-617,Mfr:Dupont E I DE Nemours & Co.,# Conn.:17,Pop:236, -P#:68001-608,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:10252, -P#:68415-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:236, -P#:68000-602,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:127480, -P#:22-05-1042,Mfr:Molex Inc.,# Conn.:4,Pop:460, -P#:1251-5383,Mfr:Various,# Conn.:2,Pop:114760, -P#:22-29-2031,Mfr:Molex Inc.,# Conn.:3,Pop:59868, -P#:1251-5385,Mfr:Various,# Conn.:4,Pop:64232, -P#:1251-5386,Mfr:Various,# Conn.:6,Pop:19416, -P#:1251-5387,Mfr:Various,# Conn.:10,Pop:24960, -P#:1251-5388,Mfr:Various,# Conn.:2,Pop:58680, -P#:1251-5389,Mfr:Various,# Conn.:3,Pop:37044, -P#:1251-5390,Mfr:Various,# Conn.:4,Pop:20575, -P#:1251-5391,Mfr:Various,# Conn.:6,Pop:10320, -P#:1251-5392,Mfr:Various,# Conn.:10,Pop:20492, -P#:09-72-1031,Mfr:Molex Inc.,# Conn.:3,Pop:9968, -P#:1251-5394,Mfr:Various,# Conn.:4,Pop:42246, -P#:1251-5395,Mfr:Various,# Conn.:5,Pop:16268, -P#:1251-5414,Mfr:Various,# Conn.:7,Pop:1356, -P#:1251-5417,Mfr:Various,# Conn.:40,Pop:43544, -P#:22-05-1032,Mfr:Molex Inc.,# Conn.:3,Pop:1476, -P#:65302-034,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:4188, -P#:87474-4,Mfr:AMP Inc.,# Conn.:34,Pop:11536, -P#:67997-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:1369, -P#:4995-0-9,Mfr:AMP Inc.,# Conn.:34,Pop:7196, -P#:22-18-2253,Mfr:Molex Inc.,# Conn.:25,Pop:13872, -P#:65486-010,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:824, -P#:68498-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:2168, -P#:3425-6000,Mfr:3M Co.,# Conn.:50,Pop:192, -P#:3433-1203,Mfr:3M Co.,# Conn.:50,Pop:4048, -P#:09-60-2098,Mfr:Molex Inc.,# Conn.:8,Pop:2960, -P#:87224-3,Mfr:AMP Inc.,# Conn.:3,Pop:44, -P#:640389-6,Mfr:AMP Inc.,# Conn.:6,Pop:25540, -P#:1-640389-0,Mfr:AMP Inc.,# Conn.:10,Pop:3864, -P#:1251-5545,Mfr:Various,# Conn.:2,Pop:108, -P#:68015-606,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:3468, -P#:68025-650,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:12068, -P#:68025-626,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:4188, -P#:26-45-1121,Mfr:Molex Inc.,# Conn.:12,Pop:2052, -P#:22-12-2081,Mfr:Molex Inc.,# Conn.:8,Pop:10980, -P#:26-45-1071,Mfr:Molex Inc.,# Conn.:7,Pop:10884, -P#:22-12-2171,Mfr:Molex Inc.,# Conn.:17,Pop:8, -P#:22-12-2051,Mfr:Molex Inc.,# Conn.:5,Pop:328, -P#:22-12-2071,Mfr:Molex Inc.,# Conn.:7,Pop:676, -P#:1251-5583,Mfr:Various,# Conn.:12,Pop:452, -P#:65692-076,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:2372, -P#:3518,Mfr:3M Co.,Pop:782408, -P#:68001-607,Mfr:Dupont E I DE Nemours & Co.,# Conn.:7,Pop:13468, -P#:26-48-1144,Mfr:Molex Inc.,# Conn.:14,Pop:4744, -P#:22-27-2051,Mfr:Molex Inc.,# Conn.:5,Pop:5164, -P#:22-27-2141,Mfr:Molex Inc.,# Conn.:14,Pop:2372, -P#:22-01-2055,Mfr:Molex Inc.,# Conn.:5,Pop:5488, -P#:22-01-2145,Mfr:Molex Inc.,# Conn.:14,Pop:3904, -P#:26-45-1051,Mfr:Molex Inc.,# Conn.:5,Pop:4, -P#:65496-149,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:15996,	0/17.8568 0/17.8568 0/34.6580 0/7.0200 0/21.1692 0/4.6124 0/8.8816 0/3.5256 0/27.1232 C/0.1300 0/16.5152 0/1.7940 0/9.0116 0/9.0116 0/11.7000 0/18.7044 0/10.5872 0/10.5456 0/7.2124 0/3.8792 0/0.2392 0/5.2728 0/16.6660 0/0.3068 0/13.3276 0/0.3068 0/165.7240 0/0.5980 0/149.1880 0/77.8284 0/83.5016 0/25.7408 0/32.4480 0/76.2840 0/48.1572 0/26.7488 0/13.4160 0/26.6396 0/12.9584 0/54.9224 0/21.1484 0/1.7628 0/56.6072 0/1.9188 0/5.4444 0/14.9968 0/1.7784 0/9.3548 0/18.0336 0/1.0712 0/2.8184 0/0.2496 0/5.2624 0/3.8480 0/0.0572 0/33.2020 0/5.0232 0/0.1404 0/4.5084 0/15.6884 0/5.4444 0/2.6676 0/14.2740 0/14.4492 0/0.0104 0/0.4264 0/0.8788 0/0.5876 0/3.0836 0/1017.1304 0/17.5084 0/6.1672 0/6.7132 0/3.0836 0/7.1344 0/5.0752 0/0.0052 0/20.7946

## 3-140 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021		-P#:68000-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:139016, -P#:22-17-2122,Mfr:Molex Inc.,# Conn.:12,Pop:13416, -P#:26-51-2123,Mfr:Molex Inc.,# Conn.:12,Pop:10400, -P#:26-51-2113,Mfr:Molex Inc.,# Conn.:11,Pop:4728, -P#:1251-5639,Mfr:Various,# Conn.:2,Pop:25376, -P#:26-45-1041,Mfr:Molex Inc.,# Conn.:4,Pop:9384, -P#:3408-1202,Mfr:3M Co.,# Conn.:16,Pop:3196, -P#:3428-1202,Mfr:3M Co.,# Conn.:2,Pop:3992, -P#:3429-1202,Mfr:3M Co.,# Conn.:26,Pop:852, -P#:3431-1202,Mfr:3M Co.,# Conn.:34,Pop:1796, -P#:3432-1202,Mfr:3M Co.,# Conn.:40,Pop:5856, -P#:1251-5653,Mfr:Various,# Conn.:50,Pop:24688, -P#:1251-5654,Mfr:Various,# Conn.:16,Pop:36032, -P#:3428-2202,Mfr:3M Co.,# Conn.:20,Pop:24648, -P#:3508-0000,Mfr:3M Co.,# Conn.:40,Pop:6056, -P#:65780-015,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:4, -P#:87215-7,Mfr:AMP Inc.,# Conn.:20,Pop:720, -P#:1251-5682,Mfr:Various,# Conn.:9,Pop:440, -P#:1251-5683,Mfr:Various,# Conn.:9,Pop:1488, -P#:87179-1,Mfr:AMP Inc.,Pop:11508, -P#:22-12-2111,Mfr:Molex Inc.,# Conn.:11,Pop:656, -P#:3446-2202,Mfr:3M Co.,# Conn.:10,Pop:11644, -P#:3408-2202,Mfr:3M Co.,# Conn.:16,Pop:728, -P#:3429-2202,Mfr:3M Co.,# Conn.:26,Pop:12468, -P#:3431-2202,Mfr:3M Co.,# Conn.:34,Pop:10000, -P#:3432-2202,Mfr:3M Co.,# Conn.:40,Pop:12528, -P#:3433-2202,Mfr:3M Co.,# Conn.:50,Pop:832, -P#:68000-615,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:3312, -P#:68000-609,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:1244, -P#:09-50-3201,Mfr:Molex Inc.,# Conn.:20,Pop:1120, -P#:1251-5745,Mfr:Various,# Conn.:20,Pop:13816, -P#:1251-5746,Mfr:Various,# Conn.:50,Pop:13400, -P#:640098-2,Mfr:AMP Inc.,# Conn.:2,Pop:4392, -P#:640386-6,Mfr:AMP Inc.,# Conn.:6,Pop:1236, -P#:640386-3,Mfr:AMP Inc.,# Conn.:4,Pop:228, -P#:640386-4,Mfr:AMP Inc.,# Conn.:4,Pop:4, -P#:640433-3,Mfr:AMP Inc.,# Conn.:3,Pop:100, -P#:65000-016,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:1032, -P#:65000-004,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:1032, -P#:67996-630,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:1032, -P#:67996-618,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:1032, -P#:65298-005,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:440, -P#:65298-001,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:440, -P#:65469-005,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:440, -P#:65469-007,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:440, -P#:103167-2,Mfr:AMP Inc.,# Conn.:10,Pop:200, -P#:65780-017,Mfr:Dupont E I DE Nemours & Co.,# Conn.:17,Pop:4, -P#:1251-5799,Mfr:Various,# Conn.:20,Pop:10548, -P#:1251-5800,Mfr:Various,# Conn.:26,Pop:8576, -P#:87224-4,Mfr:AMP Inc.,# Conn.:4,Pop:7608, -P#:87600-6,Mfr:AMP Inc.,# Conn.:20,Pop:100, -P#:26-45-1101,Mfr:Molex Inc.,# Conn.:10,Pop:12088, -P#:87236-5,Mfr:AMP Inc.,# Conn.:6,Pop:7360, -P#:87236-3,Mfr:AMP Inc.,# Conn.:4,Pop:32028, -P#:1-102619-8,Mfr:AMP Inc.,# Conn.:40,Pop:300, -P#:65039-022,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:8, -P#:1251-5835,Mfr:Various,# Conn.:6,Pop:60332, -P#:87427-1,Mfr:AMP Inc.,# Conn.:4,Pop:32, -P#:609-M407H,Mfr:Thomas & Betts Corp.,# Conn.:40,Pop:216, -P#:1251-5854,Mfr:Various,# Conn.:16,Pop:6380, -P#:22-12-2161,Mfr:Molex Inc.,# Conn.:16,Pop:4, -P#:22-12-1062,Mfr:Molex Inc.,# Conn.:6,Pop:15392, -P#:22-18-2093,Mfr:Molex Inc.,# Conn.:9,Pop:76, -P#:22-01-1053,Mfr:Molex Inc.,# Conn.:5,Pop:110484, -P#:22-01-1063,Mfr:Molex Inc.,# Conn.:6,Pop:27800, -P#:22-01-1073,Mfr:Molex Inc.,# Conn.:7,Pop:2788, -P#:22-01-1083,Mfr:Molex Inc.,# Conn.:8,Pop:3956, -P#:22-11-1041,Mfr:Molex Inc.,# Conn.:4,Pop:20528, -P#:22-11-1051,Mfr:Molex Inc.,# Conn.:5,Pop:69228, -P#:22-11-1071,Mfr:Molex Inc.,# Conn.:7,Pop:2788, -P#:22-11-1081,Mfr:Molex Inc.,# Conn.:8,Pop:1568, -P#:09-52-3122,Mfr:Molex Inc.,# Conn.:12,Pop:2580, -P#:09-52-3123,Mfr:Molex Inc.,# Conn.:12,Pop:2580, -P#:09-64-1126,Mfr:Molex Inc.,# Conn.:12,Pop:2580, -P#:1-87631-0,Mfr:AMP Inc.,# Conn.:14,Pop:100, -P#:2-87984-0,Mfr:AMP Inc.,# Conn.:20,Pop:1568, -P#:1-87984-8,Mfr:AMP Inc.,# Conn.:18,Pop:1568, -P#:6964-0000,Mfr:3M Co.,# Conn.:64,Pop:41012,	0/180.7208 0/17.4408 0/13.5200 0/6.1464 0/32.9888 0/12.1992 0/4.1548 0/5.1896 0/1.1076 0/2.3348 0/7.6128 0/32.0944 0/46.8416 0/32.0424 0/7.8728 0/0.0052 0/0.9360 0/0.5720 0/1.9344 0/14.9604 0/0.8528 0/15.1372 0/0.9464 0/16.2084 0/13.0000 0/16.2864 0/1.0816 0/4.3056 0/1.6172 0/1.4560 0/17.9608 0/17.4200 0/5.7096 0/1.6068 0/0.2964 0/0.0052 0/0.1300 0/1.3416 0/1.3416 0/1.3416 0/1.3416 0/0.5720 0/0.5720 0/0.5720 0/0.5720 0/0.2600 0/0.0052 0/13.7124 0/11.1488 0/9.8904 0/0.1300 0/15.7144 0/9.5680 0/41.6364 0/0.3900 0/0.0104 0/78.4316 0/0.0416 0/0.2808 0/8.2940 0/0.0052 0/20.0096 0/0.0988 0/143.6292 0/36.1400 0/3.6244 0/5.1428 0/26.6864 0/89.9964 0/3.6244 0/2.0384 0/3.3540 0/3.3540 0/0.1300 0/2.0384 0/2.0384 0/53.3156

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:67997-624,Mfr:Duport E I DE Nemours & Co.,# Conn.:24,Pop:696, -P#:26-03-4041,Mfr:Molex Inc.,# Conn.:4,Pop:192, -P#:68415-620,Mfr:Duport E I DE Nemours & Co.,# Conn.:20,Pop:24, -P#:09-62-3031,Mfr:Molex Inc.,# Conn.:3,Pop:40, -P#:1251-5922,Mfr:Various,# Conn.:14,Pop:10652, -P#:22-12-2141,Mfr:Molex Inc.,# Conn.:14,Pop:10648, -P#:68000-616,Mfr:Duport E I DE Nemours & Co.,# Conn.:16,Pop:2600, -P#:68000-612,Mfr:Duport E I DE Nemours & Co.,# Conn.:12,Pop:7164, -P#:67997-650,Mfr:Duport E I DE Nemours & Co.,# Conn.:50,Pop:49564, -P#:1251-5927,Mfr:Various,# Conn.:26,Pop:22644, -P#:68001-615,Mfr:Duport E I DE Nemours & Co.,# Conn.:15,Pop:8876, -P#:1-86459-4,Mfr:AMP Inc.,# Conn.:14,Pop:2588, -P#:68001-620,Mfr:Duport E I DE Nemours & Co.,# Conn.:20,Pop:488, -P#:68016-612,Mfr:Duport E I DE Nemours & Co.,# Conn.:12,Pop:5308, -P#:1251-5948,Mfr:Various,# Conn.:17,Pop:9376, -P#:65780-022,Mfr:Duport E I DE Nemours & Co.,# Conn.:22,Pop:4, -P#:1-87499-7,Mfr:AMP Inc.,# Conn.:10,Pop:8500, -P#:22-01-1093,Mfr:Molex Inc.,# Conn.:9,Pop:1664, -P#:22-12-1092,Mfr:Molex Inc.,# Conn.:9,Pop:884, -P#:22-12-1082,Mfr:Molex Inc.,# Conn.:8,Pop:2388, -P#:22-12-1032,Mfr:Molex Inc.,# Conn.:3,Pop:145712, -P#:3-87578-5,Mfr:AMP Inc.,# Conn.:6,Pop:900, -P#:87631-1,Mfr:AMP Inc.,# Conn.:6,Pop:5036, -P#:640441-3,Mfr:AMP Inc.,# Conn.:3,Pop:31960, -P#:87348-2,Mfr:AMP Inc.,# Conn.:2,Pop:1260, -P#:87348-3,Mfr:AMP Inc.,# Conn.:3,Pop:28052, -P#:87456-4,Mfr:AMP Inc.,# Conn.:8,Pop:6356, -P#:87499-3,Mfr:AMP Inc.,# Conn.:2,Pop:13188, -P#:87476-3,Mfr:AMP Inc.,# Conn.:26,Pop:508, -P#:87227-4,Mfr:AMP Inc.,# Conn.:8,Pop:2204, -P#:22-12-1052,Mfr:Molex Inc.,# Conn.:5,Pop:42152, -P#:87227-3,Mfr:AMP Inc.,# Conn.:6,Pop:135024, -P#:09-62-3121,Mfr:Molex Inc.,# Conn.:12,Pop:1184, -P#:09-62-3151,Mfr:Molex Inc.,# Conn.:15,Pop:620, -P#:09-72-1121,Mfr:Molex Inc.,# Conn.:12,Pop:556, -P#:26-51-2033,Mfr:Molex Inc.,# Conn.:3,Pop:9108, -P#:09-70-1051,Mfr:Molex Inc.,# Conn.:5,Pop:612, -P#:09-70-1081,Mfr:Molex Inc.,# Conn.:8,Pop:616, -P#:09-70-1151,Mfr:Molex Inc.,# Conn.:15,Pop:16, -P#:09-62-3083,Mfr:Molex Inc.,# Conn.:8,Pop:5712, -P#:09-70-1031,Mfr:Molex Inc.,# Conn.:3,Pop:12, -P#:1-87233-6,Mfr:AMP Inc.,# Conn.:16,Pop:4656, -P#:22-01-2156,Mfr:Molex Inc.,# Conn.:15,Pop:3092, -P#:640251-6,Mfr:AMP Inc.,# Conn.:6,Pop:972, -P#:3334-6000,Mfr:3M Co.,# Conn.:60,Pop:101676, -P#:1-102618-8,Mfr:AMP Inc.,# Conn.:40,Pop:100, -P#:22-17-2052,Mfr:Molex Inc.,# Conn.:5,Pop:5464, -P#:22-12-2131,Mfr:Molex Inc.,# Conn.:13,Pop:328, -P#:09-48-3154,Mfr:Molex Inc.,# Conn.:15,Pop:19128, -P#:09-48-3104,Mfr:Molex Inc.,# Conn.:10,Pop:36160, -P#:22-17-2102,Mfr:Molex Inc.,# Conn.:10,Pop:6820, -P#:22-10-2052,Mfr:Molex Inc.,# Conn.:5,Pop:5464, -P#:22-10-2104,Mfr:Molex Inc.,# Conn.:10,Pop:13896, -P#:3372-1202,Mfr:3M Co.,# Conn.:60,Pop:6688, -P#:1251-6073,Mfr:Various,# Conn.:2,Pop:38400, -P#:22-11-1061,Mfr:Molex Inc.,# Conn.:6,Pop:17604, -P#:65781-006,Mfr:Duport E I DE Nemours & Co.,# Conn.:12,Pop:5012, -P#:22-11-1021,Mfr:Molex Inc.,# Conn.:2,Pop:23596, -P#:09-71-1031,Mfr:Molex Inc.,# Conn.:3,Pop:8, -P#:09-71-1051,Mfr:Molex Inc.,# Conn.:5,Pop:1776, -P#:09-70-1041,Mfr:Molex Inc.,# Conn.:4,Pop:588, -P#:09-70-1061,Mfr:Molex Inc.,# Conn.:6,Pop:1184, -P#:09-62-3043,Mfr:Molex Inc.,# Conn.:4,Pop:8, -P#:65043-026,Mfr:Duport E I DE Nemours & Co.,# Conn.:22,Pop:1884, -P#:1-87283-8,Mfr:AMP Inc.,# Conn.:18,Pop:784, -P#:2-87283-0,Mfr:AMP Inc.,# Conn.:20,Pop:784, -P#:09-48-3034,Mfr:Molex Inc.,# Conn.:3,Pop:6380, -P#:68000-611,Mfr:Duport E I DE Nemours & Co.,# Conn.:11,Pop:16300, -P#:09-62-3101,Mfr:Molex Inc.,# Conn.:10,Pop:1768, -P#:09-62-3061,Mfr:Molex Inc.,# Conn.:6,Pop:592, -P#:09-70-1124,Mfr:Molex Inc.,# Conn.:12,Pop:388, -P#:22-10-1121,Mfr:Molex Inc.,# Conn.:2,Pop:4, -P#:22-10-1041,Mfr:Molex Inc.,# Conn.:4,Pop:4, -P#:22-10-1031,Mfr:Molex Inc.,# Conn.:3,Pop:584, -P#:09-70-1082,Mfr:Molex Inc.,# Conn.:8,Pop:1184, -P#:10-19-1021,Mfr:Molex Inc.,# Conn.:2,Pop:220, -P#:09-72-1021,Mfr:Molex Inc.,# Conn.:2,Pop:10852, -P#:65801-035,Mfr:Duport E I DE Nemours & Co.,# Conn.:6,Pop:16480,		
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					0/0.0520
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					0/9.3132
					0/64.4332
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					0/11.5388
					0/3.3644
					0/0.6344
					0/6.9004
					0/12.1888
					0/0.0052
					0/11.0500
					0/2.1632
					0/1.1492
					0/3.1044
					0/189.4256
					0/1.1700
					0/6.5468
					0/41.5480
					0/1.6380
					0/36.4676
					0/8.2628
					0/17.1444
					0/0.6604
					0/2.8652
					0/54.7976
					0/175.5312
					0/1.5392
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					0/11.8404
					0/0.7956
					0/0.8008
					0/0.0208
					0/7.4256
					0/0.0156
					0/6.0528
					0/4.0196
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					0/7.1032
					0/18.0648
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					0/21.1900
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					0/0.7696
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## 3-142 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:09-78-1087,Mfr:Molex Inc.,# Conn.:8,Pop:4520, -P#:22-22-2055,Mfr:Molex Inc.,# Conn.:3,Pop:9040, -P#:86479-3,Mfr:AMP Inc.,# Conn.:10,Pop:82872, -P#:22-10-2074,Mfr:Molex Inc.,# Conn.:7,Pop:4520, -P#:22-11-2053,Mfr:Molex Inc.,# Conn.:4,Pop:5464, -P#:09-78-1157,Mfr:Molex Inc.,# Conn.:15,Pop:9040, -P#:09-78-1069,Mfr:Molex Inc.,# Conn.:6,Pop:4520, -P#:09-78-1107,Mfr:Molex Inc.,# Conn.:10,Pop:18080, -P#:641191-9,Mfr:AMP Inc.,# Conn.:9,Pop:3836, -P#:22-14-2204,Mfr:Molex Inc.,# Conn.:20,Pop:12800, -P#:10-17-2032,Mfr:Molex Inc.,# Conn.:3,Pop:33144, -P#:22-29-2081,Mfr:Molex Inc.,# Conn.:8,Pop:1940, -P#:22-17-2142,Mfr:Molex Inc.,# Conn.:14,Pop:7816, -P#:2-87215-0,Mfr:AMP Inc.,# Conn.:40,Pop:788, -P#:22-01-1103,Mfr:Molex Inc.,# Conn.:10,Pop:1856, -P#:87588-3,Mfr:AMP Inc.,# Conn.:14,Pop:2204, -P#:103148-3,Mfr:AMP Inc.,# Conn.:3,Pop:1324, -P#:1251-6323,Mfr:Various,# Conn.:3,Pop:8588, -P#:1251-6334,Mfr:Various,# Conn.:5,Pop:2864, -P#:22-17-2022,Mfr:Molex Inc.,# Conn.:2,Pop:12544, -P#:103168-7,Mfr:AMP Inc.,# Conn.:18,Pop:7580, -P#:1-87631-4,Mfr:AMP Inc.,# Conn.:18,Pop:7580, -P#:1-87721-0,Mfr:AMP Inc.,# Conn.:11,Pop:15228, -P#:87543-3,Mfr:AMP Inc.,# Conn.:6,Pop:11020, -P#:640389-4,Mfr:AMP Inc.,# Conn.:4,Pop:4, -P#:640428-4,Mfr:AMP Inc.,# Conn.:4,Pop:68, -P#:640456-2,Mfr:AMP Inc.,# Conn.:2,Pop:13944, -P#:640456-5,Mfr:AMP Inc.,# Conn.:5,Pop:2664, -P#:640456-3,Mfr:AMP Inc.,# Conn.:3,Pop:36084, -P#:640440-5,Mfr:AMP Inc.,# Conn.:5,Pop:2664, -P#:66900-310,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:10460, -P#:76308-116,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:2104, -P#:4620-6000,Mfr:3M Co.,# Conn.:20,Pop:12128, -P#:68021-632,Mfr:Dupont E I DE Nemours & Co.,# Conn.:32,Pop:4, -P#:67996-606,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:68536, -P#:87224-5,Mfr:AMP Inc.,# Conn.:5,Pop:4688, -P#:22-02-2135,Mfr:Molex Inc.,# Conn.:13,Pop:42872, -P#:87690-1,Mfr:AMP Inc.,# Conn.:10,Pop:784, -P#:87690-6,Mfr:AMP Inc.,# Conn.:20,Pop:1756, -P#:1-87631-6,Mfr:AMP Inc.,# Conn.:20,Pop:784, -P#:641994-1,Mfr:AMP Inc.,Pop:131240, -P#:640440-3,Mfr:AMP Inc.,# Conn.:3,Pop:1560, -P#:65863-252,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:2052, -P#:640457-3,Mfr:AMP Inc.,# Conn.:3,Pop:96, -P#:09-78-1067,Mfr:Molex Inc.,# Conn.:6,Pop:2076, -P#:CA-S14 SP100-900-123,Mfr:Circuit Assembly Corp.,# Conn.:14,Pop:7816, -P#:102241-3,Mfr:AMP Inc.,# Conn.:5,Pop:43288, -P#:1-87631-8,Mfr:AMP Inc.,# Conn.:22,Pop:784, -P#:1251-6608,Mfr:Various,# Conn.:15,Pop:19448, -P#:1-640428-0,Mfr:AMP Inc.,# Conn.:10,Pop:504, -P#:1251-6651,Mfr:Various,# Conn.:50,Pop:868, -P#:68000-613,Mfr:Dupont E I DE Nemours & Co.,# Conn.:13,Pop:4456, -P#:22-12-1041,Mfr:Molex Inc.,# Conn.:4,Pop:4, -P#:67996-622,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:6448, -P#:640428-6,Mfr:AMP Inc.,# Conn.:6,Pop:7728, -P#:1-87215-7,Mfr:AMP Inc.,# Conn.:34,Pop:788, -P#:3433-2302,Mfr:3M Co.,# Conn.:50,Pop:2632, -P#:3429-2302,Mfr:3M Co.,# Conn.:26,Pop:1656, -P#:3429-2003,Mfr:3M Co.,# Conn.:26,Pop:1320, -P#:2-641191-4,Mfr:AMP Inc.,# Conn.:24,Pop:784, -P#:641191-7,Mfr:AMP Inc.,# Conn.:7,Pop:784, -P#:1-640444-0,Mfr:AMP Inc.,# Conn.:10,Pop:7416, -P#:1-640444-2,Mfr:AMP Inc.,# Conn.:12,Pop:2076, -P#:1251-6722,Mfr:Various,# Conn.:11,Pop:656, -P#:1251-6723,Mfr:Various,# Conn.:13,Pop:328, -P#:PC1279A,Mfr:Conductorlab Inc. Div. Cambion,# Conn.:16,Pop:3520, -P#:1-640433-0,Mfr:AMP Inc.,# Conn.:10,Pop:5368, -P#:1251-6731,Mfr:Molex Inc.,# Conn.:8,Pop:10648, -P#:26-51-2143,Mfr:Molex Inc.,# Conn.:14,Pop:6840, -P#:22-10-2085,Mfr:Molex Inc.,# Conn.:8,Pop:1720, -P#:1-87224-0,Mfr:AMP Inc.,# Conn.:10,Pop:5864, -P#:86063-6,Mfr:AMP Inc.,# Conn.:20,Pop:5864, -P#:6-86105-2,Mfr:AMP Inc.,# Conn.:4,Pop:8508, -P#:86105-1,Mfr:AMP Inc.,# Conn.:10,Pop:1020, -P#:87334-1,Mfr:AMP Inc.,# Conn.:6,Pop:44520, -P#:87334-6,Mfr:AMP Inc.,# Conn.:16,Pop:6360, -P#:3-102202-4,Mfr:AMP Inc.,# Conn.:3,Pop:10904, -P#:102203-2,Mfr:AMP Inc.,# Conn.:5,Pop:12720,		
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					0/43.0872
					0/2.5220
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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:3-102203-4,Mfr:AMP Inc.,# Conn.:3,Pop:20052, -P#:102241-1,Mfr:AMP Inc.,# Conn.:3,Pop:46464, -P#:65647-136,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:6360, -P#:68001-636,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:27948, -P#:1-1-2619-0,Mfr:AMP Inc.,# Conn.:24,Pop:152, -P#:1-1-2619-1,Mfr:AMP Inc.,# Conn.:26,Pop:132, -P#:1-640433-2,Mfr:AMP Inc.,# Conn.:12,Pop:2204, -P#:22-7-2162,Mfr:Molex Inc.,# Conn.:16,Pop:9132, -P#:499572-6,Mfr:AMP Inc.,# Conn.:24,Pop:29236, -P#:609-2027,Mfr:Thomas & Betts Corp.,# Conn.:20,Pop:52712, -P#:609-2030,Mfr:Thomas & Betts Corp.,# Conn.:20,Pop:51920, -P#:3372-2202,Mfr:3M Co.,# Conn.:60,Pop:4, -P#:09-48-3044,Mfr:Molex Inc.,# Conn.:4,Pop:7.7? -P#:1251-6855,Mfr:Various,# Conn.:3,Pop:5848, -P#:103169-7,Mfr:AMP Inc.,# Conn.:18,Pop:21436, -P#:87220-2,Mfr:AMP Inc.,# Conn.:2,Pop:7800, -P#:88179-9,Mfr:AMP Inc.,# Conn.:18,Pop:38872, -P#:65692-050,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:3760, -P#:3452-6616,Mfr:3M Co.,# Conn.:16,Pop:63304, -P#:102202-2,Mfr:AMP Inc.,# Conn.:5,Pop:30392, -P#:65496-149,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:8, -P#:1251-6890,Mfr:Various,# Conn.:7,Pop:15344, -P#:1251-6892,Mfr:Various,# Conn.:20,Pop:8756, -P#:1251-6893,Mfr:Various,# Conn.:26,Pop:16344, -P#:1251-6894,Mfr:Various,# Conn.:15,Pop:4, -P#:1251-6899,Mfr:Various,# Conn.:10,Pop:24168, -P#:22-10-2252,Mfr:Molex Inc.,# Conn.:25,Pop:64, -P#:22-11-1031,Mfr:Molex Inc.,# Conn.:3,Pop:34760, -P#:3425-7000,Mfr:3M Co.,# Conn.:50,Pop:280, -P#:3417-7000,Mfr:3M Co.,# Conn.:40,Pop:13440, -P#:3432-2303,Mfr:3M Co.,# Conn.:40,Pop:680, -P#:3432-2302,Mfr:3M Co.,# Conn.:40,Pop:680, -P#:1251-6952,Mfr:Various,# Conn.:26,Pop:7104, -P#:22-05-2041,Mfr:Molex Inc.,# Conn.:4,Pop:7516, -P#:609-5030,Mfr:Thomas & Betts Corp.,# Conn.:50,Pop:1620, -P#:1251-6968,# Conn.:50,Pop:48, -P#:09-78-1062,Mfr:Molex Inc.,# Conn.:6,Pop:6380, -P#:640442-2,Mfr:AMP Inc.,# Conn.:2,Pop:1728, -P#:1251-6981,Mfr:Various,# Conn.:26,Pop:34436, -P#:26-45-1141,Mfr:Molex Inc.,# Conn.:14,Pop:6840, -P#:09-06-5048,Mfr:Molex Inc.,# Conn.:4,Pop:12, -P#:102162-9,Mfr:AMP Inc.,# Conn.:40,Pop:260, -P#:87465-8,Mfr:AMP Inc.,# Conn.:6,Pop:32, -P#:4313-16A-02,Mfr:Molex Inc.,# Conn.:15,Pop:1952, -P#:87879-3,Mfr:AMP Inc.,# Conn.:6,Pop:32, -P#:609-5007ES,Mfr:Thomas & Betts Corp.,# Conn.:50,Pop:188, -P#:640456-4,Mfr:AMP Inc.,# Conn.:4,Pop:18820, -P#:22-20-2101,Mfr:Molex Inc.,# Conn.:9,Pop:2088, -P#:09-90-1051,Mfr:Molex Inc.,# Conn.:5,Pop:2488, -P#:09-65-2033,Mfr:Molex Inc.,# Conn.:2,Pop:99028, -P#:1-102570-2,Mfr:AMP Inc.,# Conn.:50,Pop:1568, -P#:102619-5,Mfr:AMP Inc.,# Conn.:14,Pop:2600, -P#:2-102619-3,Mfr:AMP Inc.,# Conn.:50,Pop:6392, -P#:499499-9,Mfr:AMP Inc.,# Conn.:34,Pop:64, -P#:640426-3,Mfr:AMP Inc.,# Conn.:3,Pop:204, -P#:640445-3,Mfr:AMP Inc.,# Conn.:3,Pop:24588, -P#:640426-9,Mfr:AMP Inc.,# Conn.:9,Pop:32, -P#:3399-7026,Mfr:3M Co.,# Conn.:26,Pop:11972, -P#:3473-7010,Mfr:3M Co.,# Conn.:10,Pop:3356, -P#:09-06-5058,Mfr:Molex Inc.,# Conn.:5,Pop:3836, -P#:1-640397-3,Mfr:AMP Inc.,# Conn.:13,Pop:32, -P#:1251-7090,Mfr:Various,# Conn.:34,Pop:7756, -P#:3493-2002,Mfr:3M Co.,# Conn.:26,Pop:72, -P#:1-640444-3,Mfr:AMP Inc.,# Conn.:13,Pop:32, -P#:26-03-4101,Mfr:Molex Inc.,# Conn.:10,Pop:16568, -P#:3414-7000,Mfr:3M Co.,# Conn.:34,Pop:1472, -P#:22-01-3047,Mfr:Molex Inc.,# Conn.:4,Pop:11676, -P#:22-27-2041,Mfr:Molex Inc.,# Conn.:4,Pop:4120, -P#:26-03-4090,Mfr:Molex Inc.,# Conn.:9,Pop:32, -P#:1251-7134,Mfr:Various,# Conn.:4,Pop:2068, -P#:09-78-1042,Mfr:Molex Inc.,# Conn.:4,Pop:40204, -P#:1251-7157,Mfr:Various,# Conn.:5,Pop:4688, -P#:1251-7165,Mfr:Various,# Conn.:26,Pop:7400, -P#:1251-7166,Mfr:Various,# Conn.:34,Pop:10268, -P#:1251-7167,Mfr:Various,# Conn.:10,Pop:156, -P#:1251-7168,Mfr:Various,# Conn.:16,Pop:1488, -P#:1251-7169,Mfr:Various,# Conn.:34,Pop:10260, -P#:3473-7000,Mfr:3M Co.,# Conn.:10,Pop:288,		0/26.0676 0/60.4032 0/8.2880 0/36.2374 0/0.1916 0/0.1716 0/2.8652 0/11.8716 0/38.0068 0/68.5256 0/67.4960 0/0.0052 0/96.2364 0/7.6024 0/27.8668 0/10.1400 0/50.5336 0/4.8880 0/82.2952 0/39.5056 0/0.0104 0/19.9472 0/11.3828 0/21.2472 0/0.0052 0/31.4184 0/0.0832 0/45.1880 0/0.3640 0/17.4720 0/0.8840 0/0.8840 0/9.2352 0/9.7708 0/2.1060 0/0.0624 0/8.2940 0/2.2464 0/44.7668 0/8.8920 0/0.0156 0/0.3380 0/0.0416 0/2.5376 0/0.0416 0/0.2444 0/24.4660 0/2.7144 0/3.2344 0/128.7364 0/2.0384 0/3.3800 0/8.3096 0/0.0832 0/0.2652 0/31.9644 0/0.0416 0/15.5636 0/4.3628 0/4.9868 0/0.0416 0/10.0828 0/0.0936 0/0.0416 0/21.5384 0/1.9136 0/15.1788 0/5.3560 0/0.0416 0/2.6884 0/52.2652 0/6.0944 0/9.6200 0/13.3484 0/0.2028 0/1.9344 0/13.3380 0/0.3744

## 3-144 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:640388-9,Mfr:AMP Inc.,# Conn.:9,Pop:32, -P#:1100-9-102-01,Mfr:Method Electronics Inc.,# Conn.:2,Pop:16, -P#:65496-146,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:1780, -P#:609-2607,Mfr:Thomas & Betts Corp.,# Conn.:26,Pop:21988, -P#:1-531712-4,Mfr:AMP Inc.,# Conn.:30,Pop:48732, -P#:530942-1,Mfr:AMP Inc.,# Conn.:30,Pop:62500, -P#:65863-270,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:2036, -P#:2-534236-0,Mfr:AMP Inc.,# Conn.:50,Pop:416, -P#:640456-8,Mfr:AMP Inc.,# Conn.:8,Pop:416, -P#:640440-8,Mfr:AMP Inc.,# Conn.:8,Pop:376, -P#:1251-7276,Mfr:Various,# Conn.:8,Pop:21716, -P#:609-5024,Mfr:Thomas & Betts Corp.,# Conn.:50,Pop:52, -P#:1251-7287,Mfr:Various,# Conn.:96,Pop:208, -P#:1251-7288,Mfr:Various,# Conn.:24,Pop:4416, -P#:1251-7289,Mfr:Various,# Conn.:12,Pop:288, -P#:1251-7290,Mfr:Various,# Conn.:36,Pop:208, -P#:67683-512,Mfr:Dupont E I DE Nemours & Co.,# Conn.:24,Pop:208, -P#:1251-7299,Mfr:Various,# Conn.:36,Pop:208, -P#:1251-7300,Mfr:Various,# Conn.:50,Pop:111872, -P#:1251-7302,Mfr:Various,# Conn.:96,Pop:208, -P#:1251-7303,Mfr:Various,# Conn.:80,Pop:4336, -P#:1251-7304,Mfr:Various,# Conn.:60,Pop:2688, -P#:1251-7307,Mfr:Various,# Conn.:50,Pop:91856, -P#:1251-7308,Mfr:Various,# Conn.:60,Pop:2064, -P#:1251-7315,Mfr:Various,# Conn.:12,Pop:444, -P#:640099-2,Mfr:AMP Inc.,# Conn.:2,Pop:4, -P#:65496-148,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:1856, -P#:65692-080,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:688, -P#:65863-269,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:524, -P#:1251-7349,Mfr:Various,# Conn.:50,Pop:3048, -P#:26-03-3041,Mfr:Molex Inc.,# Conn.:4,Pop:944, -P#:3446-1003,Mfr:3M Co.,# Conn.:10,Pop:96, -P#:2-640441-8,Mfr:AMP Inc.,# Conn.:28,Pop:16, -P#:2-640442-5,Mfr:AMP Inc.,# Conn.:25,Pop:4, -P#:2-640442-0,Mfr:AMP Inc.,# Conn.:20,Pop:8, -P#:1-640442-0,Mfr:AMP Inc.,# Conn.:10,Pop:24, -P#:1-640442-5,Mfr:AMP Inc.,# Conn.:15,Pop:8, -P#:1-640441-5,Mfr:AMP Inc.,# Conn.:15,Pop:4, -P#:640431-8,Mfr:AMP Inc.,# Conn.:8,Pop:8, -P#:640431-3,Mfr:AMP Inc.,# Conn.:3,Pop:4, -P#:65781-025,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:13792, -P#:67996-406,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:8, -P#:67996-414,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:8, -P#:22-14-2124,Mfr:Molex Inc.,# Conn.:12,Pop:8144, -P#:1-86148-6,Mfr:AMP Inc.,# Conn.:18,Pop:4, -P#:87227-9,Mfr:AMP Inc.,# Conn.:18,Pop:8, -P#:65039-020,Mfr:Dupont E I DE Nemours & Co.,# Conn.:17,Pop:3152, -P#:1-87224-9,Mfr:AMP Inc.,# Conn.:19,Pop:4, -P#:65806-060,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:1016, -P#:1-640431-3,Mfr:AMP Inc.,# Conn.:13,Pop:64, -P#:65863-141,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:216, -P#:22-12-2044,Mfr:Molex Inc.,# Conn.:4,Pop:6120, -P#:5912575,Mfr:Comatel,# Conn.:12,Pop:8144, -P#:5920575,Mfr:Comatel,# Conn.:20,Pop:25760, -P#:22-16-2251,Mfr:Molex Inc.,# Conn.:25,Pop:32, -P#:67997-634,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:8816, -P#:1251-7469,Mfr:Various,# Conn.:10,Pop:51320, -P#:1251-7472,Mfr:Various,# Conn.:110,Pop:57680, -P#:1-534245-2,Mfr:AMP Inc.,# Conn.:110,Pop:220, -P#:68603-634,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:216, -P#:102156-5,Mfr:AMP Inc.,# Conn.:24,Pop:6360, -P#:09-07-0038,Mfr:Molex Inc.,# Conn.:3,Pop:3836, -P#:09-06-5028,Mfr:Molex Inc.,# Conn.:2,Pop:198164, -P#:68001-605,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:1984, -P#:1251-7500,Mfr:Various,# Conn.:70,Pop:224, -P#:1251-7501,Mfr:Various,# Conn.:70,Pop:624, -P#:1251-7506,Mfr:Various,# Conn.:120,Pop:53468, -P#:535526-2,Mfr:AMP Inc.,# Conn.:100,Pop:288, -P#:87997-7,Mfr:AMP Inc.,# Conn.:8,Pop:32, -P#:68001-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:10100, -P#:499499-7,Mfr:AMP Inc.,# Conn.:26,Pop:32, -P#:102620-3,Mfr:AMP Inc.,# Conn.:34,Pop:64, -P#:102620-9,Mfr:AMP Inc.,# Conn.:26,Pop:92, -P#:FCN-754P010-AU/0,Mfr:Fujitsu,# Conn.:10,Pop:3292, -P#:641238-5,Mfr:AMP Inc.,# Conn.:5,Pop:47684, -P#:641216-6,Mfr:AMP Inc.,# Conn.:6,Pop:1728, -P#:641238-6,Mfr:AMP Inc.,# Conn.:6,Pop:30516, -P#:1-87220-4,Mfr:AMP Inc.,# Conn.:14,Pop:9876,		0/0.0416 0/0.0208 0/2.3140 0/28.5844 0/63.3516 0/81.2500 0/2.6468 0/0.5408 0/0.5408 0/0.4888 0/28.2308 0/0.0676 0/0.2704 0/5.7408 C/0.3744 0/0.2704 0/0.2704 0/0.2704 0/145.4336 0/0.2704 0/5.6368 0/3.4944 0/119.4128 0/2.6832 0/0.5772 0/0.0052 0/2.4128 0/0.8944 0/0.6812 0/3.9624 0/1.2272 0/0.1248 0/0.0208 0/0.0052 0/0.0104 0/0.0312 0/0.0104 0/0.0052 0/17.9296 0/0.0104 0/0.0104 0/10.5872 0/0.0052 0/0.0104 0/4.0976 0/0.0052 0/1.3208 0/0.0832 0/0.2808 0/7.9560 0/10.5872 0/33.4880 0/0.0416 0/11.4608 0/66.7160 0/74.9840 0/0.2860 0/0.2808 0/8.2680 0/4.9868 0/257.6132 0/2.5792 0/0.2912 0/0.8112 0/69.5084 0/0.3744 0/0.0416 0/13.1300 0/0.0416 0/0.0832 0/0.1196 0/4.2796 0/61.9892 0/2.2464 0/39.6708 0/12.8388

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:1-87232-4,Mfr:AMP Inc.,# Conn.:14,Pop:1728, -P#:1-641215-0,Mfr:AMP Inc.,# Conn.:10,Pop:2228, -P#:1-641238-0,Mfr:AMP Inc.,# Conn.:10,Pop:2652, -P#:65863-142,Mfr:DuPont E I DE Nemours & Co.,# Conn.:26,Pop:108, -P#:65863-291,Mfr:DuPont E I DE Nemours & Co.,# Conn.:60,Pop:9304, -P#:22-11-2102,Mfr:Molex Inc.,# Conn.:10,Pop:532, -P#:1251-7584,Mfr:Various,# Conn.:20,Pop:20808, -P#:68415-609,Mfr:DuPont E I DE Nemours & Co.,# Conn.:9,Pop:304, -P#:65461-005,Mfr:DuPont E I DE Nemours & Co.,# Conn.:26,Pop:48, -P#:3-87478-4,Mfr:AMP Inc.,# Conn.:8,Pop:216, -P#:1251-7599,Mfr:Various,# Conn.:60,Pop:3972, -P#:87599-9,Mfr:AMP Inc.,# Conn.:26,Pop:12, -P#:102889-1,Mfr:AMP Inc.,# Conn.:7,Pop:32, -P#:22-11-1091,Mfr:Molex Inc.,# Conn.:9,Pop:3712, -P#:1251-7626,Mfr:Various,# Conn.:20,Pop:11508, -P#:1251-7628,Mfr:Various,# Conn.:20,Pop:11508, -P#:1251-7629,Mfr:Various,# Conn.:40,Pop:1312, -P#:640440-4,Mfr:AMP Inc.,# Conn.:4,Pop:18784, -P#:3314-1002,Mfr:3M Co.,# Conn.:14,Pop:14252, -P#:3490-1,Mfr:3M Co.,# Conn.:16,Pop:4200, -P#:3408-1002,Mfr:3M Co.,# Conn.:16,Pop:17428, -P#:3452-6016,Mfr:3M Co.,# Conn.:16,Pop:408, -P#:65780-009,Mfr:DuPont E I DE Nemours & Co.,# Conn.:9,Pop:464, -P#:1300-105,Mfr:Method Electronics Inc.,# Conn.:5,Pop:19108, -P#:641212-5,Mfr:AMP Inc.,# Conn.:5,Pop:33604, -P#:87227-5,Mfr:AMP Inc.,# Conn.:10,Pop:31696, -P#:1-102202-1,Mfr:AMP Inc.,# Conn.:14,Pop:15188, -P#:1100-6-105-01-04,Mfr:Method Electronics Inc.,# Conn.:4,Pop:8, -P#:22-10-2091,Mfr:Molex Inc.,# Conn.:9,Pop:3180, -P#:87852-5,Mfr:AMP Inc.,# Conn.:5,Pop:8468, -P#:1-87516-0,Mfr:AMP Inc.,# Conn.:28,Pop:40904, -P#:65408-109,Mfr:DuPont E I DE Nemours & Co.,# Conn.:8,Pop:412, -P#:65408-113,Mfr:DuPont E I DE Nemours & Co.,# Conn.:12,Pop:5672, -P#:65408-104,Mfr:DuPont E I DE Nemours & Co.,# Conn.:3,Pop:968, -P#:65408-112,Mfr:DuPont E I DE Nemours & Co.,# Conn.:11,Pop:2644, -P#:65496-093,Mfr:DuPont E I DE Nemours & Co.,# Conn.:20,Pop:216, -P#:09-64-1102,Mfr:Molex Inc.,# Conn.:10,Pop:30080, -P#:609-2627,Mfr:Thomas & Betts Corp.,# Conn.:26,Pop:11944, -P#:22-12-2024,Mfr:Molex Inc.,# Conn.:2,Pop:17628, -P#:1251-7754,Mfr:Various,# Conn.:30,Pop:2576, -P#:1251-7755,Mfr:Various,# Conn.:30,Pop:472, -P#:499572-6,Mfr:AMP Inc.,# Conn.:24,Pop:5176, -P#:102202-1,Mfr:AMP Inc.,# Conn.:4,Pop:12592, -P#:102241-2,Mfr:AMP Inc.,# Conn.:4,Pop:53056, -P#:22-11-2032,Mfr:Molex Inc.,# Conn.:3,Pop:24876, -P#:22-11-2022,Mfr:Molex Inc.,# Conn.:2,Pop:68, -P#:609-2630,Mfr:Thomas & Betts Corp.,# Conn.:26,Pop:13312, -P#:22-05-3101,Mfr:Molex Inc.,# Conn.:10,Pop:1912, -P#:22-01-2107,Mfr:Molex Inc.,# Conn.:10,Pop:1440, -P#:1251-7796,Mfr:Various,# Conn.:96,Pop:153672, -P#:1251-7797,Mfr:Various,# Conn.:96,Pop:2888, -P#:1251-7798,Mfr:Various,# Conn.:64,Pop:1664, -P#:1251-7799,Mfr:Various,# Conn.:96,Pop:104988, -P#:1251-7800,Mfr:Various,# Conn.:64,Pop:1664, -P#:10-01-1154,Mfr:Molex Inc.,# Conn.:15,Pop:4164, -P#:68021-604,Mfr:DuPont E I DE Nemours & Co.,# Conn.:4,Pop:12060, -P#:1251-7622,Mfr:Various,# Conn.:26,Pop:32, -P#:CA-207RSP100-230-090,Mfr:Circuit Assembly Corp.,# Conn.:4,Pop:56, -P#:4313-3A-2,Mfr:Molex Inc.,# Conn.:2,Pop:17332, -P#:530341-1,Mfr:AMP Inc.,Pop:6488, -P#:609-2631,Mfr:Thomas & Betts Corp.,# Conn.:26,Pop:13312, -P#:66506-066,Mfr:DuPont E I DE Nemours & Co.,# Conn.:10,Pop:5376, -P#:3-86479-1,Mfr:AMP Inc.,# Conn.:54,Pop:5176, -P#:3-86479-2,Mfr:AMP Inc.,# Conn.:56,Pop:5176, -P#:SEP-30001-01,Mfr:Samtec,# Conn.:40,Pop:244, -P#:103168-1,Mfr:AMP Inc.,# Conn.:6,Pop:1764, -P#:3-87515-5,Mfr:AMP Inc.,# Conn.:8,Pop:1764, -P#:640389-5,Mfr:AMP Inc.,# Conn.:5,Pop:8468, -P#:640441-9,Mfr:AMP Inc.,# Conn.:9,Pop:13732, -P#:1251-7864,Mfr:Various,# Conn.:50,Pop:956, -P#:1251-7865,Mfr:Various,# Conn.:50,Pop:6268, -P#:1251-7866,Mfr:Various,# Conn.:100,Pop:22228, -P#:254-03-10-001,Mfr:Labinal Components & Systems Inc.,# Conn.:100, Pop:14252, -P#:254-04-10-000,Mfr:Labinal Components & Systems Inc.,# Conn.:100, Pop:22228, -P#:535568-3,Mfr:AMP Inc.,# Conn.:80,Pop:4, -P#:640428-5,Mfr:AMP Inc.,# Conn.:5,Pop:2016,		
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					0/2.8964
					0/3.4476
					C/0.1404
					0/12.0952
					0/0.6916
					0/27.0504
					0/0.3952
					0/0.0624
					0/0.2808
					0/5.1636
					0/0.0156
					0/0.0416
					0/4.8256
					0/14.9604
					0/14.9604
					0/1.7056
					0/24.4192
					0/18.5276
					0/5.4600
					0/22.6564
					0/0.5304
					0/0.6032
					0/24.8404
					0/43.6852
					0/41.2048
					0/19.7444
					0/0.0104
					0/4.1340
					0/11.0084
					0/53.1752
					0/0.5356
					0/7.3736
					0/1.2584
					0/3.4372
					0/0.2808
					0/39.1040
					0/15.5272
					0/22.9164
					0/3.3488
					0/0.6136
					0/6.7288
					0/16.3696
					0/68.9728
					0/32.3388
					0/0.0884
					0/17.3056
					0/2.4856
					0/1.8720
					0/199.7736
					0/3.7544
					0/2.1632
					0/136.4844
					0/2.1632
					0/5.4132
					0/15.6780
					0/0.0416
					0/0.0728
					0/22.5316
					0/8.4344
					0/17.3056
					0/6.9888
					0/6.7288
					0/6.7288
					0/0.3172
					0/2.2932
					0/2.2932
					0/11.0084
					0/17.8516
					0/1.2428
					0/8.1484
					0/28.8964
					0/18.5276
					0/28.8964



## 3-146 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB		13567-021	-P#:1251-7889,Mfr:Various,# Conn.:64,Pop:34412, -P#:1251-7891,Mfr:Various,# Conn.:64,Pop:67376, -P#:67998-640,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:520, -P#:1-102396-2,Mfr:AMP Inc.,# Conn.:28,Pop:30176, -P#:22-05-3071,Mfr:Molex Inc.,# Conn.:7,Pop:936, -P#:22-29-2051,Mfr:Molex Inc.,# Conn.:5,Pop:10932, -P#:22-29-2141,Mfr:Molex Inc.,# Conn.:14,Pop:1532, -P#:1251-7905,Mfr:Various,# Conn.:36,Pop:28604, -P#:1251-7906,Mfr:Various,# Conn.:36,Pop:24632, -P#:1251-7907,Mfr:Various,# Conn.:80,Pop:17424, -P#:1251-7908,Mfr:Various,# Conn.:80,Pop:17808, -P#:3000-012-2110,Mfr:Method Electronics Inc.,# Conn.:12,Pop:4432, -P#:3100-1-112-07,Mfr:Method Electronics Inc.,# Conn.:12,Pop:4432, -P#:87175-6,Mfr:AMP Inc.,# Conn.:2,Pop:4, -P#:1-102393-2,Mfr:AMP Inc.,# Conn.:28,Pop:60160, -P#:2-87220-2,Mfr:AMP Inc.,# Conn.:22,Pop:264, -P#:1-87230-4,Mfr:AMP Inc.,# Conn.:28,Pop:148, -P#:640434-6,Mfr:AMP Inc.,# Conn.:6,Pop:11592, -P#:22-01-3027,Mfr:Molex Inc.,# Conn.:2,Pop:8400, -P#:22-01-3037,Mfr:Molex Inc.,# Conn.:3,Pop:3304, -P#:22-01-3057,Mfr:Molex Inc.,# Conn.:5,Pop:6720, -P#:22-01-3087,Mfr:Molex Inc.,# Conn.:8,Pop:696, -P#:22-12-2034,Mfr:Molex Inc.,# Conn.:3,Pop:16332, -P#:22-12-2054,Mfr:Molex Inc.,# Conn.:5,Pop:9984, -P#:22-12-2084,Mfr:Molex Inc.,# Conn.:8,Pop:608, -P#:22-12-2104,Mfr:Molex Inc.,# Conn.:10,Pop:3084, -P#:1251-7939,Mfr:Various,# Conn.:14,Pop:2828, -P#:1251-7940,Mfr:Various,# Conn.:14,Pop:19120, -P#:1251-7948,Mfr:Interconnection Products Inc.,# Conn.:20,Pop:488, -P#:22-10-2111,Mfr:Molex Inc.,# Conn.:11,Pop:2732, -P#:640433-8,Mfr:AMP Inc.,# Conn.:8,Pop:1960, -P#:CA-S03SP100-230-430X,Mfr:Circuit Assembly Corp.,# Conn.:3,Pop:30012, -P#:640456-7,Mfr:AMP Inc.,# Conn.:7,Pop:1904, -P#:532433-3,Mfr:AMP Inc.,# Conn.:96,Pop:1316, -P#:1251-7986,Mfr:Various,# Conn.:50,Pop:123292, -P#:76308-125,Mfr:Dupont E I DE Nemours & Co.,# Conn.:25,Pop:464, -P#:76308-103,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:696, -P#:1102-9-102-01,Mfr:Method Electronics Inc.,# Conn.:2,Pop:16816, -P#:499568-1,Mfr:AMP Inc.,# Conn.:10,Pop:2696, -P#:1251-7998,Mfr:Various,# Conn.:16,Pop:13216, -P#:534257-2,Mfr:AMP Inc.,# Conn.:100,Pop:208, -P#:76314-109,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:48, -P#:22-12-2124,Mfr:Molex Inc.,# Conn.:12,Pop:3084, -P#:09-75-1061,Mfr:Molex Inc.,# Conn.:6,Pop:3268, -P#:09-74-1031,Mfr:Molex Inc.,# Conn.:3,Pop:608, -P#:09-74-1061,Mfr:Molex Inc.,# Conn.:6,Pop:1684, -P#:09-74-1081,Mfr:Molex Inc.,# Conn.:8,Pop:3388, -P#:26-45-1081,Mfr:Molex Inc.,# Conn.:8,Pop:15156, -P#:1-534245-0,Mfr:AMP Inc.,# Conn.:80,Pop:1532, -P#:68490-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:156, -P#:1-499307-4,Mfr:AMP Inc.,# Conn.:8,Pop:296, -P#:1-746340-4,Mfr:AMP Inc.,# Conn.:8,Pop:80, -P#:76308-110,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:160, -P#:22-10-2154,Mfr:Molex Inc.,# Conn.:15,Pop:120, -P#:22-17-2152,Mfr:Molex Inc.,# Conn.:15,Pop:120, -P#:640386-8,Mfr:AMP Inc.,# Conn.:8,Pop:2016, -P#:640442-6,Mfr:AMP Inc.,# Conn.:6,Pop:5884, -P#:640456-6,Mfr:AMP Inc.,# Conn.:6,Pop:14336, -P#:87221-6,Mfr:AMP Inc.,# Conn.:7,Pop:11544, -P#:1251-8097,Mfr:Various,# Conn.:120,Pop:115772, -P#:534245-1,Mfr:AMP Inc.,# Conn.:50,Pop:39724, -P#:1251-8105,Mfr:Various,# Conn.:16,Pop:71808, -P#:3592-6002,Mfr:3M Co.,# Conn.:20,Pop:91020, -P#:533184-1,Mfr:AMP Inc.,# Conn.:50,Pop:228, -P#:533184-2,Mfr:AMP Inc.,# Conn.:120,Pop:228, -P#:533631-1,Mfr:AMP Inc.,# Conn.:60,Pop:684, -P#:640250-7,Mfr:AMP Inc.,# Conn.:7,Pop:884, -P#:640388-8,Mfr:AMP Inc.,# Conn.:8,Pop:3836, -P#:1251-8139,Mfr:Various,# Conn.:14,Pop:7696, -P#:66900-210,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:140, -P#:65780-025,Mfr:Dupont E I DE Nemours & Co.,# Conn.:25,Pop:2592, -P#:1-530942-C,Mfr:AMP Inc.,# Conn.:120,Pop:228, -P#:530942-3,Mfr:AMP Inc.,# Conn.:50,Pop:228, -P#:530942-7,Mfr:AMP Inc.,# Conn.:90,Pop:228, -P#:65863-134,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:228, -P#:3595-5002,Mfr:3M Co.,# Conn.:40,Pop:79304, -P#:85830-8,Mfr:AMP Inc.,# Conn.:8,Pop:132, -P#:533632-1,Mfr:AMP Inc.,# Conn.:60,Pop:5700,	0/44.7356 0/87.5888 0/0.6760 0/39.2288 0/1.2168 0/14.2116 0/1.9916 0/37.1852 0/32.0216 0/22.6512 0/23.1504 0/5.7616 0/5.7616 0/0.0052 0/78.2080 0/0.3432 0/0.1924 0/15.0696 0/10.9200 0/4.2952 0/8.7360 0/0.9048 0/21.2316 0/12.9792 0/0.7904 0/4.0092 0/3.6764 0/24.8560 0/0.6344 0/3.5516 0/2.5480 0/39.0156 0/2.4752 0/1.7108 0/160.2796 0/0.6032 0/0.9048 0/21.8608 0/3.5048 0/17.1808 0/0.2704 0/0.0624 0/4.0092 0/4.2484 0/0.7904 0/2.1892 0/4.4044 0/19.7028 0/1.9916 0/0.2028 0/0.3848 0/0.1040 0/0.2080 0/0.1560 0/0.1560 0/2.6208 0/7.6492 0/18.6368 0/15.0072 0/150.5036 0/51.6412 0/93.3504 0/118.3260 0/0.2964 0/0.2964 0/0.8892 0/1.1492 0/4.9868 0/10.0048 0/0.1820 0/3.3696 0/0.2964 0/0.2964 0/0.2964 0/0.2964 0/103.0952 0/0.1716 0/7.4100

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:531832-7,Mfr:AMP Inc.,# Conn.:90,Pop:228, -P#:68000-402,Mfr:DuPont E I DE Nemours & Co.,# Conn.:2,Pop:102832, -P#:87220-3,Mfr:AMP Inc.,# Conn.:3,Pop:8840, -P#:65486-007,Mfr:DuPont E I DE Nemours & Co.,# Conn.:7,Pop:2888, -P#:RC-10-4242-5,Mfr:Precision Connector Design Inc.,# Conn.:20,Pop:2508, -P#:PR106142-15,Mfr:Precision Connector Design Inc.,# Conn.:20,Pop:172, -P#:641126-4,Mfr:AMP Inc.,# Conn.:4,Pop:198056, -P#:68015-427,Mfr:DuPont E I DE Nemours & Co.,# Conn.:27,Pop:9144, -P#:5188-164-28,Mfr:AMP Inc.,# Conn.:9,Pop:1348, -P#:67996-640,Mfr:DuPont E I DE Nemours & Co.,# Conn.:40,Pop:12468, -P#:65823-242,Mfr:DuPont E I DE Nemours & Co.,# Conn.:50,Pop:12, -P#:65863-271,Mfr:DuPont E I DE Nemours & Co.,# Conn.:40,Pop:96, -P#:1251-8231,Mfr:Various,# Conn.:40,Pop:15264, -P#:1251-8232,Mfr:Various,# Conn.:50,Pop:10360, -P#:66900-214,Mfr:DuPont E I DE Nemours & Co.,# Conn.:14,Pop:2128, -P#:1251-8245,Mfr:Various,# Conn.:40,Pop:4760, -P#:3593-6002,Mfr:3M Co.,# Conn.:26,Pop:87292, -P#:1251-8262,Mfr:Various,# Conn.:50,Pop:44520, -P#:1-640426-3,Mfr:AMP Inc.,# Conn.:13,Pop:8940, -P#:609-2007,Mfr:Thomas & Betts Corp.,# Conn.:20,Pop:1568, -P#:609-1407,Mfr:Thomas & Betts Corp.,# Conn.:14,Pop:784, -P#:609-3407,Mfr:Thomas & Betts Corp.,# Conn.:34,Pop:1568, -P#:609-3427,Mfr:Thomas & Betts Corp.,# Conn.:34,Pop:3136, -P#:65863-250,Mfr:DuPont E I DE Nemours & Co.,# Conn.:20,Pop:455, -P#:65408-106,Mfr:DuPont E I DE Nemours & Co.,# Conn.:5,Pop:12044, -P#:103164-4,Mfr:AMP Inc.,# Conn.:12,Pop:6312, -P#:87588-2,Mfr:AMP Inc.,# Conn.:12,Pop:2104, -P#:1251-8296,Mfr:Various,# Conn.:26,Pop:10960, -P#:102203-7,Mfr:AMP Inc.,# Conn.:10,Pop:976, -P#:102203-1,Mfr:AMP Inc.,# Conn.:4,Pop:1916, -P#:102202-5,Mfr:AMP Inc.,# Conn.:8,Pop:10068, -P#:1251-8320,Mfr:Various,# Conn.:64,Pop:600, -P#:705-C133-714A-32P,Mfr:Amphenol Corp.,# Conn.:32,Pop:16, -P#:1251-8324,Mfr:Various,# Conn.:64,Pop:1548, -P#:1251-8332,Mfr:Various,# Conn.:14,Pop:1804, -P#:68015-616,Mfr:DuPont E I DE Nemours & Co.,# Conn.:16,Pop:132, -P#:640440-2,Mfr:AMP Inc.,# Conn.:2,Pop:752, -P#:531920-4,Mfr:AMP Inc.,# Conn.:35,Pop:1960, -P#:3593-5002,Mfr:3M Co.,# Conn.:26,Pop:43548, -P#:66900-134,Mfr:DuPont E I DE Nemours & Co.,# Conn.:34,Pop:8, -P#:65621-067,Mfr:DuPont E I DE Nemours & Co.,# Conn.:4,Pop:8300, -P#:86181-2,Mfr:AMP Inc.,Pop:132, -P#:1251-8383,Mfr:Various,# Conn.:96,Pop:13384, -P#:1251-8384,Mfr:Various,# Conn.:96,Pop:4464, -P#:1251-8385,Mfr:Various,# Conn.:64,Pop:2432, -P#:1251-8386,Mfr:Various,# Conn.:32,Pop:3900, -P#:65408-105,Mfr:DuPont E I DE Nemours & Co.,# Conn.:4,Pop:15560, -P#:65408-107,Mfr:DuPont E I DE Nemours & Co.,# Conn.:6,Pop:14440, -P#:65408-108,Mfr:DuPont E I DE Nemours & Co.,# Conn.:7,Pop:18512, -P#:65408-116,Mfr:DuPont E I DE Nemours & Co.,# Conn.:15,Pop:3432, -P#:65408-117,Mfr:DuPont E I DE Nemours & Co.,# Conn.:16,Pop:3144, -P#:1251-8406,Mfr:Various,# Conn.:96,Pop:77528, -P#:87515-2,Mfr:AMP Inc.,# Conn.:12,Pop:5672, -P#:1251-8410,Mfr:Various,# Conn.:48,Pop:27848, -P#:1251-8411,Mfr:Various,# Conn.:32,Pop:2368, -P#:1251-8414,Mfr:Various,# Conn.:48,Pop:12056, -P#:68021-616,Mfr:DuPont E I DE Nemours & Co.,# Conn.:16,Pop:150360, -P#:87221-7,Mfr:AMP Inc.,# Conn.:8,Pop:320, -P#:87221-4,Mfr:AMP Inc.,# Conn.:5,Pop:10052, -P#:3314-6002,Mfr:3M Co.,# Conn.:14,Pop:132, -P#:68021-650,Mfr:DuPont E I DE Nemours & Co.,# Conn.:50,Pop:7360, -P#:1251-8440,Mfr:Various,# Conn.:160,Pop:1656, -P#:532436-5,Mfr:AMP Inc.,# Conn.:160,Pop:80, -P#:499991-1,Mfr:AMP Inc.,Pop:36, -P#:10-17-3031,Mfr:Molex Inc.,# Conn.:3,Pop:63688, -P#:10-45-1036,Mfr:Molex Inc.,# Conn.:3,Pop:43568, -P#:3-87631-2,Mfr:AMP Inc.,# Conn.:36,Pop:6360, -P#:3433-5202,Mfr:3M Co.,# Conn.:50,Pop:11600, -P#:26-03-4020,Mfr:Molex Inc.,# Conn.:2,Pop:8244, -P#:3432-6202,Mfr:3M Co.,# Conn.:40,Pop:28984, -P#:3429-6202,Mfr:3M Co.,# Conn.:26,Pop:105392, -P#:1251-8475,Mfr:Various,# Conn.:20,Pop:12600, -P#:3594-5C2,Mfr:3M Co.,# Conn.:34,Pop:44568, -P#:1-534236-3,Mfr:AMP Inc.,# Conn.:26,Pop:1032, -P#:534978-4,Mfr:AMP Inc.,# Conn.:24,Pop:18164, -P#:68418-615,Mfr:DuPont E I DE Nemours & Co.,# Conn.:15,Pop:60, -P#:1-641216-0,Mfr:AMP Inc.,# Conn.:10,Pop:2204, -P#:09-72-2031,Mfr:Molex Inc.,# Conn.:3,Pop:5148,		
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					0/133.6816
					0/11.4920
					0/3.7544
					0/3.2604
					0/0.2236
					0/257.4728
					0/11.8872
					0/1.7524
					0/16.2084
					0/0.0156
					0/0.1248
					0/19.8432
					0/13.4680
					0/2.7664
					0/6.1880
					0/113.4796
					0/57.8760
					0/11.6220
					0/2.0384
					0/1.0192
					0/2.0384
					0/4.0768
					0/0.5928
					0/15.6572
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					0/2.7352
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					0/2.4908
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					0/2.0124
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					0/56.6124
					0/0.0104
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					0/5.8032
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					0/5.0700
					0/20.2280
					0/18.7720
					0/24.0656
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					0/195.4680
					0/0.4160
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					0/9.5680
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					0/0.1040
					0/0.0468
					0/82.7944
					0/56.6384
					0/8.2680
					0/15.0800
					0/10.7172
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					0/137.0096
					0/16.3800
					0/57.9384
					0/1.3416
					0/23.6132
					0/0.0780
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					0/6.5924

## 3-148 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB		13567-021	-P#:09-74-1051,Mfr:Molex Inc.,# Conn.:5,Pop:6724, -P#:640445-3,Mfr:AMP Inc.,# Conn.:8,Pop:12072, -P#:5910575,Mfr:Comatel,# Conn.:10,Pop:172, -P#:66506-049,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:4856, -P#:1251-8542,Mfr:Various,# Conn.:7,Pop:3232, -P#:1107-12-104-01,Mfr:Method Electronics Inc.,# Conn.:4,Pop:3032, -P#:1107-12-107-01,Mfr:Method Electronics Inc.,# Conn.:7,Pop:3032, -P#:3450-0001,Mfr:3M Co.,# Conn.:24,Pop:904, -P#:3466-2003,Mfr:3M Co.,# Conn.:24,Pop:452, -P#:68004-602,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:101348, -P#:89-00-3001,Mfr:Molex Inc.,Pop:56360, -P#:609-2037,Mfr:Thomas & Betts Corp.,# Conn.:20,Pop:9948, -P#:1-87478-9,Mfr:AMP Inc.,# Conn.:36,Pop:6360, -P#:1300-108,Mfr:Method Electronics Inc.,# Conn.:8,Pop:22456, -P#:1102-9-108-01,Mfr:Method Electronics Inc.,# Conn.:8,Pop:9340, -P#:641127-4,Mfr:AMP Inc.,# Conn.:4,Pop:209564, -P#:3591-6002,Mfr:3M Co.,# Conn.:10,Pop:27320, -P#:3599-5002,Mfr:3M Co.,# Conn.:16,Pop:27044, -P#:3594-6002,Mfr:3M Co.,# Conn.:34,Pop:81716, -P#:1251-8603,Mfr:Various,# Conn.:24,Pop:24420, -P#:09-75-1038,Mfr:Molex Inc.,# Conn.:3,Pop:10212, -P#:3446-5302,Mfr:3M Co.,# Conn.:10,Pop:3636, -P#:58016-605,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:20488, -P#:102741-2,Mfr:AMP Inc.,# Conn.:20,Pop:14148, -P#:1251-8614,Mfr:Various,# Conn.:20,Pop:7696, -P#:1251-8615,Mfr:Various,# Conn.:8,Pop:15152, -P#:87221-3,Mfr:AMP Inc.,# Conn.:4,Pop:46720, -P#:65823-225,Mfr:Dupont E I DE Nemours & Co.,# Conn.:60,Pop:912, -P#:1251-8618,Mfr:Various,# Conn.:12,Pop:16492, -P#:22-01-2135,Mfr:Molex Inc.,# Conn.:13,Pop:244, -P#:22-29-2131,Mfr:Molex Inc.,# Conn.:13,Pop:6968, -P#:67996-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:1840, -P#:68020-620,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:3056, -P#:1-640454-0,Mfr:AMP Inc.,# Conn.:10,Pop:4636, -P#:67966-303,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:296, -P#:68487-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:160, -P#:1251-8653,Mfr:Various,# Conn.:96,Pop:10208, -P#:87922-3,Mfr:AMP Inc.,# Conn.:14,Pop:3156, -P#:22-01-3067,Mfr:Molex Inc.,# Conn.:6,Pop:784, -P#:1251-8664,Mfr:Various,# Conn.:30,Pop:21204, -P#:1251-8665,Mfr:Various,# Conn.:30,Pop:25564, -P#:1251-8666,Mfr:Various,# Conn.:20,Pop:13204, -P#:1251-8667,Mfr:Various,# Conn.:20,Pop:13204, -P#:3433-6302,Mfr:3M Co.,# Conn.:50,Pop:4972, -P#:3591-5002,Mfr:3M Co.,# Conn.:10,Pop:46764, -P#:1107-12-105-01,Mfr:Method Electronics Inc.,# Conn.:5,Pop:38200, -P#:1107-8-105-01,Mfr:Method Electronics Inc.,# Conn.:5,Pop:23516, -P#:66506-072,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:5660, -P#:66506-074,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:11808, -P#:66506-076,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:114880, -P#:640389-3,Mfr:AMP Inc.,# Conn.:3,Pop:2288, -P#:706-C143-012A-48S(4),Mfr:Amphenol Corp.,# Conn.:32,Pop:3036, -P#:T1542-000,Mfr:Amphenol Corp.,Pop:560, -P#:67996-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:62532, -P#:641216-7,Mfr:AMP Inc.,# Conn.:7,Pop:4408, -P#:644156-1,Mfr:AMP Inc.,# Conn.:19,Pop:16480, -P#:1251-8729,Mfr:Various,# Conn.:100,Pop:43440, -P#:1251-8730,Mfr:Various,# Conn.:12,Pop:20564, -P#:1-534245-1,Mfr:AMP Inc.,# Conn.:100,Pop:972, -P#:1251-8733,Mfr:Various,# Conn.:100,Pop:55492, -P#:1251-8734,Mfr:Various,# Conn.:12,Pop:22208, -P#:1251-8735,Mfr:Various,# Conn.:8,Pop:34856, -P#:1251-8736,Mfr:Various,# Conn.:6,Pop:46788, -P#:3466-1002,Mfr:3M Co.,# Conn.:24,Pop:452, -P#:65846-001,Mfr:Dupont E I DE Nemours & Co.,# Conn.:24,Pop:1076, -P#:22-12-2224,Mfr:Molex Inc.,# Conn.:22,Pop:728, -P#:22-16-2181,Mfr:Molex Inc.,# Conn.:18,Pop:1248, -P#:22-17-2082,Mfr:Molex Inc.,# Conn.:8,Pop:43948, -P#:22-17-2112,Mfr:Molex Inc.,# Conn.:11,Pop:40024, -P#:75867-004,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:1076, -P#:HBLB1851J,Mfr:Burrndy Electronic Product,# Conn.:18,Pop:1456, -P#:22-11-2182,Mfr:Molex Inc.,# Conn.:18,Pop:728, -P#:65801-044,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:392, -P#:65762-001,Mfr:Dupont E I DE Nemours & Co.,Pop:9540, -P#:1251-8767,Mfr:Various,# Conn.:50,Pop:11268, -P#:1-102318-6,Mfr:AMP Inc.,# Conn.:30,Pop:1780, -P#:2-102373-4,Mfr:AMP Inc.,# Conn.:5,Pop:2132, -P#:1251-8770,Mfr:Various,# Conn.:14,Pop:1780,	0/8.7412 0/15.6936 0/0.2236 0/6.3128 0/4.2016 0/3.9416 0/3.9416 0/1.1752 0/0.5876 0/131.7524 0/73.2680 0/12.9324 0/8.2680 0/29.1928 0/12.1420 0/272.4332 0/35.5160 0/35.1572 0/106.2308 4/31.7460 0/13.2756 0/4.7268 0/26.6344 0/18.3924 0/10.0048 0/19.6976 0/60.7360 0/1.1856 0/21.4396 0/0.3172 0/9.0584 0/2.3920 0/3.9728 0/6.0268 0/0.3848 0/0.2080 0/13.2704 0/4.1028 0/1.0192 0/27.5652 0/33.2332 0/17.1652 0/17.1652 0/6.4636 0/60.7932 0/49.6600 0/30.5708 0/7.3580 0/15.3504 0/149.3440 0/2.9744 0/3.9468 0/0.7280 0/81.2916 0/5.7304 0/21.4240 0/56.4720 0/26.7332 0/1.263C 0/72.1396 0/28.8704 0/45.3128 0/60.8244 0/0.5876 0/1.3988 0/0.9464 0/1.6224 0/57.1324 0/52.0312 0/1.3988 0/1.8928 0/0.9464 0/0.5096 0/12.4020 0/14.6484 0/2.3140 0/2.7716 0/2.3140

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Connector Post					
Com	GB	13567-021		-P#:66506-050,Mfr:DuPont E I DE Nemours & Co.,# Conn.:20,Pop:612, -P#:65801-039,Mfr:DuPont E I DE Nemours & Co.,# Conn.:10,Pop:6112, -P#:65801-040,Mfr:DuPont E I DE Nemours & Co.,# Conn.:11,Pop:12224, -P#:68016-604,Mfr:DuPont E I DE Nemours & Co.,# Conn.:4,Pop:3056, -P#:67998-622,Mfr:DuPont E I DE Nemours & Co.,# Conn.:22,Pop:4176, -P#:68020-622,Mfr:DuPont E I DE Nemours & Co.,# Conn.:22,Pop:3056, -P#:67998-620,Mfr:DuPont E I DE Nemours & Co.,# Conn.:20,Pop:4176, -P#:1251-8786,Mfr:Various,# Conn.:70,Pop:1984, -P#:1251-8787,Mfr:Various,# Conn.:70,Pop:1984, -P#:67998-614,Mfr:DuPont E I DE Nemours & Co.,# Conn.:14,Pop:1780, -P#:1251-8806,Mfr:Various,# Conn.:32,Pop:24952, -P#:1251-8807,Mfr:Various,# Conn.:32,Pop:24952, -P#:1-641211-1,Mfr:AMP Inc.,# Conn.:11,Pop:10616, -P#:10-91-1501,Mfr:Molex Inc.,# Conn.:50,Pop:10616, -P#:10-91-1201,Mfr:Molex Inc.,# Conn.:20,Pop:10616, -P#:10-91-1141,Mfr:Molex Inc.,# Conn.:14,Pop:12080, -P#:10-91-1161,Mfr:Molex Inc.,# Conn.:16,Pop:15924, -P#:10-91-1261,Mfr:Molex Inc.,# Conn.:26,Pop:15924, -P#:10-91-1401,Mfr:Molex Inc.,# Conn.:40,Pop:5308, -P#:10-91-1341,Mfr:Molex Inc.,# Conn.:34,Pop:10616, -P#:3372-5202,Mfr:3M Co.,# Conn.:60,Pop:40032, -P#:3598-6002,Mfr:3M Co.,# Conn.:14,Pop:15432, -P#:65781-018,Mfr:DuPont E I DE Nemours & Co.,# Conn.:36,Pop:2104, -P#:3597-6002,Mfr:3M Co.,# Conn.:60,Pop:15860, -P#:3595-6002,Mfr:3M Co.,# Conn.:40,Pop:44024, -P#:3432-6302,Mfr:3M Co.,# Conn.:40,Pop:53932, -P#:1251-8832,Mfr:Various,# Conn.:50,Pop:3244, -P#:66429-242,Mfr:DuPont E I DE Nemours & Co.,# Conn.:50,Pop:5808, -P#:1251-8834,Mfr:Various,# Conn.:9,Pop:8, -P#:3596-6003,Mfr:3M Co.,# Conn.:50,Pop:712, -P#:3433-5203,Mfr:3M Co.,# Conn.:50,Pop:4644, -P#:1251-8837,Mfr:Various,# Conn.:16,Pop:1284, -P#:641193-4,Mfr:AMP Inc.,# Conn.:4,Pop:3836, -P#:1251-8843,Mfr:DuPont E I DE Nemours & Co.,# Conn.:10,Pop:848, -P#:1-87247-9,Mfr:AMP Inc.,# Conn.:19,Pop:37224, -P#:1-87988-9,Mfr:AMP Inc.,# Conn.:19,Pop:21784, -P#:641208-7,Mfr:AMP Inc.,# Conn.:7,Pop:5408, -P#:1251-8895,Mfr:Various,# Conn.:30,Pop:1780, -P#:1251-8911,Mfr:Various,# Conn.:60,Pop:102232, -P#:1251-8912,Mfr:Various,# Conn.:60,Pop:92652, -P#:641217-7,Mfr:AMP Inc.,# Conn.:7,Pop:2104, -P#:75160-108-12,Mfr:DuPont E I DE Nemours & Co.,# Conn.:2,Pop:2828, -P#:65806-072,Mfr:DuPont E I DE Nemours & Co.,# Conn.:5,Pop:21536, -P#:65806-067,Mfr:DuPont E I DE Nemours & Co.,# Conn.:4,Pop:26552, -P#:1251-8929,Mfr:Various,# Conn.:50,Pop:112444, -P#:1251-8930,Mfr:Various,# Conn.:34,Pop:27344, -P#:1251-8931,Mfr:Various,# Conn.:40,Pop:156, -P#:1251-8932,Mfr:Various,# Conn.:13,Pop:2496, -P#:3429-6203,Mfr:3M Co.,# Conn.:26,Pop:1636, -P#:65806-071,Mfr:DuPont E I DE Nemours & Co.,# Conn.:3,Pop:10196, -P#:65806-077,Mfr:DuPont E I DE Nemours & Co.,# Conn.:2,Pop:9712, -P#:640388-6,Mfr:AMP Inc.,# Conn.:6,Pop:7672, -P#:10-91-1061,Mfr:Molex Inc.,# Conn.:6,Pop:4088, -P#:67095-002,Mfr:DuPont E I DE Nemours & Co.,# Conn.:2,Pop:10124, -P#:102477-2,Mfr:AMP Inc.,# Conn.:3,Pop:11508, -P#:3100-3-109-17,Mfr:Method Electronics Inc.,# Conn.:9,Pop:1048, -P#:09-91-0601,Mfr:Molex Inc.,# Conn.:6,Pop:15860, -P#:3334-6060,Mfr:3M Co.,# Conn.:60,Pop:15772, -P#:640445-4,Mfr:AMP Inc.,# Conn.:4,Pop:528, -P#:65454-103,Mfr:DuPont E I DE Nemours & Co.,# Conn.:2,Pop:484, -P#:65806-073,Mfr:DuPont E I DE Nemours & Co.,# Conn.:8,Pop:3432, -P#:65620-108,Mfr:DuPont E I DE Nemours & Co.,# Conn.:29,Pop:308, -P#:1-87515-6,Mfr:AMP Inc.,# Conn.:40,Pop:24, -P#:2-87515-1,Mfr:AMP Inc.,# Conn.:50,Pop:12, -P#:22-23-2021,Mfr:Molex Inc.,# Conn.:2,Pop:1836, -P#:3432-5202,Mfr:3M Co.,# Conn.:40,Pop:23440, -P#:09-72-2021,Mfr:Molex Inc.,# Conn.:2,Pop:4940, -P#:1251-8983,Mfr:Various,# Conn.:4,Pop:112, -P#:641151-2,Mfr:AMP Inc.,# Conn.:2,Pop:3836, -P#:3100-8-209-22,Mfr:Method Electronics Inc.,# Conn.:9,Pop:436, -P#:09-74-1091,Mfr:Molex Inc.,# Conn.:9,Pop:4104, -P#:103167-9,Mfr:AMP Inc.,# Conn.:24,Pop:10892, -P#:26-03-4030,Mfr:Molex Inc.,# Conn.:3,Pop:3720, -P#:26-03-4050,Mfr:Molex Inc.,# Conn.:5,Pop:19476, -P#:26-03-4061,Mfr:Molex Inc.,# Conn.:6,Pop:692, -P#:26-03-4070,Mfr:Molex Inc.,# Conn.:7,Pop:7232, -P#:09-72-2071,Mfr:Molex Inc.,# Conn.:7,Pop:624, -P#:67996-656,Mfr:DuPont E I DE Nemours & Co.,# Conn.:36,Pop:20,	0/0.7956 0/7.9456 0/15.8912 0/3.9728 0/5.4288 0/3.9728 0/5.4288 0/2.5792 0/2.5792 0/2.3140 0/32.4376 0/32.4376 0/13.8008 0/13.8008 0/15.7040 0/20.7012 0/20.7012 0/6.9004 0/13.8008 0/52.0416 0/20.0616 0/2.7352 0/20.6180 0/57.2312 0/70.1116 0/4.2172 0/7.5504 0/0.0104 0/0.9256 0/6.0372 0/1.6692 0/4.9868 0/1.1024 0/48.3912 0/28.3192 0/7.0304 0/2.3140 0/132.9016 0/120.4476 0/2.7352 0/3.6764 0/27.9968 0/34.5176 0/146.1772 0/35.5472 0/0.2028 0/3.2448 0/2.1268 0/13.2548 0/12.6256 0/9.9736 0/5.3144 0/13.1612 0/14.9604 0/1.3624 0/20.6180 0/20.5036 0/0.6864 0/0.6292 0/4.4616 0/0.4004 0/0.0312 0/0.0156 0/2.3868 0/30.4720 0/6.4220 0/0.1456 0/4.9868 0/0.5668 0/5.3352 0/14.1596 0/4.8360 0/25.3188 0/0.8996 0/9.4016 0/0.6112 0/0.0260

## 3-150 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:1252-0020,Mfr:Various,# Conn.:14,Pop:4808, -P#:09-72-2061,Mfr:Molex Inc.,# Conn.:6,Pop:208, -P#:641215-3,Mfr:AMP Inc.,# Conn.:3,Pop:24492, -P#:641238-4,Mfr:AMP Inc.,# Conn.:4,Pop:10572, -P#:706-C143-C096F-23A-2,Mfr:Amphenol Corp.,# Conn.:96,Pop:3096, -P#:66506-056,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:8280, -P#:2-87258-0,Mfr:AMP Inc.,# Conn.:20,Pop:132, -P#:2-87988-0,Mfr:AMP Inc.,# Conn.:20,Pop:132, -P#:68456-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:9132, -P#:22-29-2121,Mfr:Molex Inc.,# Conn.:12,Pop:1408, -P#:68016-618,Mfr:Dupont E I DE Nemours & Co.,# Conn.:18,Pop:5308, -P#:609-5031,Mfr:Thomas & Betts Corp.,Pop:1620, -P#:609-1630,Mfr:Thomas & Betts Corp.,# Conn.:16,Pop:728, -P#:09-74-1021,Mfr:Molex Inc.,# Conn.:2,Pop:608, -P#:09-74-1041,Mfr:Molex Inc.,# Conn.:4,Pop:9448, -P#:68004-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:183488, -P#:1252-0063,Mfr:Various,# Conn.:3,Pop:20580, -P#:2-86479-9,Mfr:AMP Inc.,# Conn.:50,Pop:5584, -P#:26-03-3021,Mfr:Molex Inc.,# Conn.:2,Pop:5412, -P#:26-03-3141,Mfr:Molex Inc.,# Conn.:14,Pop:10616, -P#:67996-636,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:5412, -P#:1252-0075,Mfr:Various,# Conn.:96,Pop:1568, -P#:3428-5202,Mfr:3M Co.,# Conn.:20,Pop:15420, -P#:1100-8-116-01,Mfr:Method Electronics Inc.,# Conn.:16,Pop:6184, -P#:1100-8-112-01,Mfr:Method Electronics Inc.,# Conn.:12,Pop:6184, -P#:67096-002,Mfr:Dupont E I DE Nemours & Co.,# Conn.:2,Pop:15432, -P#:960198,Mfr:3M Co.,# Conn.:60,Pop:144, -P#:68001-606,Mfr:Dupont E I DE Nemours & Co.,# Conn.:6,Pop:9516, -P#:641216-4,Mfr:AMP Inc.,# Conn.:4,Pop:3984, -P#:641216-9,Mfr:AMP Inc.,# Conn.:9,Pop:2204, -P#:3385-6600,Mfr:3M Co.,# Conn.:14,Pop:52, -P#:09-70-1141,Mfr:Molex Inc.,# Conn.:14,Pop:272, -P#:68494-436,Mfr:Dupont E I DE Nemours & Co.,# Conn.:36,Pop:62496, -P#:1100-8-104-01,Mfr:Method Electronics Inc.,# Conn.:4,Pop:12368, -P#:868226-2,Mfr:AMP Inc.,# Conn.:4,Pop:11508, -P#:641215-4,Mfr:AMP Inc.,# Conn.:4,Pop:200, -P#:640388-3,Mfr:AMP Inc.,# Conn.:3,Pop:18784, -P#:87346-4,Mfr:AMP Inc.,# Conn.:50,Pop:2104, -P#:641241-8,Mfr:AMP Inc.,# Conn.:8,Pop:1780, -P#:641241-9,Mfr:AMP Inc.,# Conn.:9,Pop:1780, -P#:1-641241-0,Mfr:AMP Inc.,# Conn.:10,Pop:1780, -P#:641241-2,Mfr:AMP Inc.,# Conn.:2,Pop:1780, -P#:641241-3,Mfr:AMP Inc.,# Conn.:3,Pop:4080, -P#:641237-5,Mfr:AMP Inc.,# Conn.:5,Pop:2300, -P#:641241-6,Mfr:AMP Inc.,# Conn.:6,Pop:3560, -P#:641241-7,Mfr:AMP Inc.,# Conn.:7,Pop:5340, -P#:10-19-1151,Mfr:Molex Inc.,# Conn.:15,Pop:4164, -P#:3764-5202,Mfr:3M Co.,# Conn.:64,Pop:13592, -P#:2-87258-4,Mfr:AMP Inc.,# Conn.:24,Pop:212, -P#:643671-1,Mfr:AMP Inc.,# Conn.:8,Pop:7672, -P#:3446-5202,Mfr:3M Co.,# Conn.:10,Pop:5964, -P#:1525-84-53,Mfr:AMP Inc.,# Conn.:5,Pop:1560, -P#:68451-001,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:1788, -P#:643787-1,Mfr:AMP Inc.,# Conn.:4,Pop:5316, -P#:641208-2,Mfr:AMP Inc.,# Conn.:2,Pop:65328, -P#:1252-0162,Mfr:Various,# Conn.:96,Pop:58792, -P#:1-87988-2,Mfr:AMP Inc.,# Conn.:12,Pop:848, -P#:1252-0167,Mfr:Various,# Conn.:48,Pop:20596, -P#:1252-0169,Mfr:Various,# Conn.:24,Pop:47000, -P#:3314-1202,Mfr:3M Co.,# Conn.:14,Pop:148, -P#:609-0630,Mfr:Thomas & Betts Corp.,# Conn.:6,Pop:112, -P#:609-0627,Mfr:Thomas & Betts Corp.,# Conn.:6,Pop:84, -P#:641219-2,Mfr:AMP Inc.,# Conn.:2,Pop:2104, -P#:68021-622,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:1884, -P#:640388-2,Mfr:AMP Inc.,# Conn.:2,Pop:18784, -P#:640428-3,Mfr:AMP Inc.,# Conn.:3,Pop:3856, -P#:640428-2,Mfr:AMP Inc.,# Conn.:2,Pop:3836, -P#:1252-0198,Mfr:Various,# Conn.:120,Pop:84860, -P#:640427-5,Mfr:AMP Inc.,# Conn.:5,Pop:8468, -P#:641126-3,Mfr:AMP Inc.,# Conn.:3,Pop:99028, -P#:641126-2,Mfr:AMP Inc.,# Conn.:2,Pop:99028, -P#:640454-5,Mfr:AMP Inc.,# Conn.:5,Pop:10004, -P#:1252-0208,Mfr:Various,# Conn.:24,Pop:2624, -P#:1-102326-0,Mfr:AMP Inc.,# Conn.:50,Pop:412, -P#:532920-2,Mfr:AMP Inc.,# Conn.:344,Pop:208, -P#:3429-5202,Mfr:3M Co.,# Conn.:26,Pop:40704, -P#:09-72-2181,Mfr:Molex Inc.,# Conn.:18,Pop:88, -P#:22-12-2064,Mfr:Molex Inc.,# Conn.:6,Pop:520,		
					0/6.2504
					0/0.2704
					0/31.8396
					0/13.7436
					0/4.0248
					0/10.7640
					0/0.1716
					0/0.1716
					0/11.8716
					0/1.8304
					0/6.9004
					0/2.1060
					0/0.9464
					0/0.7904
					0/12.2824
					0/238.5344
					0/26.7540
					0/7.2592
					0/7.0356
					0/13.8008
					0/7.0356
					0/2.0384
					0/20.0460
					0/8.0392
					0/8.0392
					0/20.0616
					0/0.1872
					0/12.3708
					0/5.1792
					0/2.8652
					0/0.0676
					0/0.3536
					0/81.2448
					0/16.0784
					0/14.9604
					0/0.2600
					0/24.4192
					0/2.7352
					0/2.3140
					0/2.3140
					0/2.3140
					0/2.3140
					0/5.3040
					0/2.9900
					0/4.6280
					0/6.9420
					0/5.4132
					0/17.6696
					0/0.2756
					0/9.9736
					0/7.7532
					0/2.0280
					0/2.3244
					0/6.9108
					0/84.9264
					0/76.4296
					0/1.1024
					0/26.7748
					0/61.1000
					0/0.1924
					0/0.1456
					0/0.1092
					0/2.7352
					0/2.4492
					0/24.4192
					0/5.0128
					0/4.9868
					0/110.3180
					0/11.0084
					0/128.7364
					0/128.7364
					0/13.0052
					0/3.4112
					0/0.5356
					0/0.2704
					0/52.9152
					0/0.1144
					0/0.6760

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB		13567-021	-P#:22-12-2094,Mfr:Molex Inc.,# Conn.:9,Pop:520, -P#:66953-020,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:2044, -P#:640426-6,Mfr:AMP Inc.,# Conn.:6,Pop:8768, -P#:3433-4005,Mfr:3M Co.,# Conn.:50,Pop:12, -P#:1252-0238,Mfr:Various,# Conn.:48,Pop:18680, -P#:10-16-3081,Mfr:Molex Inc.,# Conn.:8,Pop:10004, -P#:3433-6002,Mfr:3M Co.,# Conn.:50,Pop:6084, -P#:3429-6002,Mfr:3M Co.,# Conn.:26,Pop:1208, -P#:3431-6202,Mfr:3M Co.,# Conn.:34,Pop:39260, -P#:3446-6202,Mfr:3M Co.,# Conn.:10,Pop:2580, -P#:3443-5002,Mfr:3M Co.,# Conn.:50,Pop:4, -P#:3408-5002,Mfr:3M Co.,# Conn.:16,Pop:2904, -P#:1252-0247,Mfr:Various,# Conn.:16,Pop:17568, -P#:1252-0248,Mfr:Various,# Conn.:32,Pop:10248, -P#:68466-116,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:2104, -P#:22-01-2037,Mfr:Molex Inc.,# Conn.:3,Pop:8328, -P#:1252-0266,Mfr:Various,# Conn.:16,Pop:14640, -P#:09-74-1171,Mfr:Molex Inc.,# Conn.:17,Pop:1464, -P#:3428-6203,Mfr:3M Co.,# Conn.:20,Pop:864, -P#:3433-6203,Mfr:3M Co.,# Conn.:50,Pop:920, -P#:3428-6202,Mfr:3M Co.,# Conn.:20,Pop:22924, -P#:1252-0280,Mfr:Various,# Conn.:14,Pop:252, -P#:641318-3,Mfr:AMP Inc.,# Conn.:5,Pop:4352, -P#:643758-1,Mfr:AMP Inc.,# Conn.:6,Pop:3836, -P#:3408-6003,Mfr:3M Co.,# Conn.:16,Pop:1040, -P#:3408-6002,Mfr:3M Co.,# Conn.:16,Pop:608, -P#:532428-9,Mfr:AMP Inc.,# Conn.:100,Pop:4308, -P#:102444-6,Mfr:AMP Inc.,# Conn.:12,Pop:4208, -P#:22-11-2042,Mfr:Molex Inc.,# Conn.:4,Pop:8352, -P#:22-11-2052,Mfr:Molex Inc.,# Conn.:5,Pop:628, -P#:09-80-1163,Mfr:Molex Inc.,# Conn.:16,Pop:3084, -P#:22-14-2024,Mfr:Molex Inc.,# Conn.:2,Pop:31848, -P#:67997-668,Mfr:Dupont E I DE Nemours & Co.,# Conn.:68,Pop:616, -P#:641238-7,Mfr:AMP Inc.,# Conn.:7,Pop:2144, -P#:641242-4,Mfr:AMP Inc.,# Conn.:4,Pop:1780, -P#:1538-84-2,Mfr:AMP Inc.,# Conn.:6,Pop:260, -P#:66506-078,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:43484, -P#:1-826166-0,Mfr:AMP Inc.,# Conn.:20,Pop:8, -P#:609-0637,Mfr:Thomas & Betts Corp.,# Conn.:6,Pop:88, -P#:1252-0352,Mfr:Various,# Conn.:20,Pop:6664, -P#:1252-0353,Mfr:Various,# Conn.:26,Pop:199096, -P#:1252-0354,Mfr:Various,# Conn.:34,Pop:38588, -P#:1252-0355,Mfr:Various,# Conn.:40,Pop:30048, -P#:1252-0358,Mfr:Various,# Conn.:16,Pop:6440, -P#:3452-7000,Mfr:3M Co.,# Conn.:16,Pop:31900, -P#:3399-7000,Mfr:3M Co.,# Conn.:26,Pop:21232, -P#:102536-8,Mfr:AMP Inc.,Pop:1080, -P#:3593-6003,Mfr:3M Co.,# Conn.:26,Pop:15612, -P#:3595-6003,Mfr:3M Co.,# Conn.:40,Pop:2180, -P#:532433-5,Mfr:AMP Inc.,# Conn.:120,Pop:96, -P#:102536-5,Mfr:AMP Inc.,Pop:12, -P#:641318-2,Mfr:AMP Inc.,# Conn.:5,Pop:8, -P#:66953-005,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:12, -P#:66953-013,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:796, -P#:226790-1,Mfr:AMP Inc.,Pop:4340, -P#:102448-5,Mfr:AMP Inc.,# Conn.:14,Pop:12, -P#:1-827745-0,Mfr:AMP Inc.,# Conn.:10,Pop:24344, -P#:1-167148-0,Mfr:AMP Inc.,# Conn.:10,Pop:7520, -P#:10499141-0,Mfr:AMP Inc.,# Conn.:50,Pop:8500, -P#:09-74-1071,Mfr:Molex Inc.,# Conn.:7,Pop:832, -P#:68448-075,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:6296, -P#:057-001-0001,Mfr:Stanford Applied Engineering,Pop:2448, -P#:09-66-1071,Mfr:Molex Inc.,# Conn.:7,Pop:800, -P#:3-87997-7,Mfr:AMP Inc.,# Conn.:74,Pop:788, -P#:533401-5,Mfr:AMP Inc.,# Conn.:160,Pop:40, -P#:103361-1,Mfr:AMP Inc.,# Conn.:3,Pop:16480, -P#:103361-2,Mfr:AMP Inc.,# Conn.:4,Pop:25248, -P#:1252-0511,Mfr:Various,# Conn.:200,Pop:764, -P#:826166-3,Mfr:AMP Inc.,# Conn.:6,Pop:176, -P#:1252-0523,Mfr:Various,# Conn.:3,Pop:85828, -P#:1-641215-2,Mfr:AMP Inc.,# Conn.:12,Pop:32, -P#:641208-8,Mfr:AMP Inc.,# Conn.:8,Pop:32, -P#:641219-8,Mfr:AMP Inc.,# Conn.:8,Pop:32, -P#:1-641237-2,Mfr:AMP Inc.,# Conn.:12,Pop:32, -P#:1252-0533,Mfr:Various,# Conn.:3,Pop:8624, -P#:102203-9,Mfr:AMP Inc.,# Conn.:12,Pop:1156, -P#:102324-2,Mfr:AMP Inc.,# Conn.:14,Pop:2368, -P#:102346-2,Mfr:AMP Inc.,# Conn.:14,Pop:2368,	0/0.6760 0/2.6572 0/11.3984 0/0.0156 0/24.2840 0/13.0052 0/7.9092 0/1.5704 0/51.0380 0/3.3540 0/0.0052 0/3.7752 0/22.8384 0/13.3224 0/2.7352 0/10.8264 0/19.0320 0/1.9032 0/1.1232 0/1.1960 0/29.8012 0/0.3276 0/5.6576 0/4.9868 0/1.3520 0/0.7904 0/5.6004 0/5.4704 0/10.8576 0/0.8164 0/4.0092 0/41.4024 0/0.8008 0/2.7872 0/2.3140 0/0.3380 0/56.5292 0/0.0104 0/0.1144 0/8.6632 0/258.8248 0/50.1644 0/39.0624 0/8.3720 0/41.4700 0/27.6016 0/1.4040 0/20.2956 0/2.8340 0/0.1248 0/0.0156 0/11.3984 0/0.0156 0/1.0348 0/5.6420 0/0.0156 0/31.6472 0/9.7760 0/11.0500 0/1.0816 0/8.1848 0/3.1824 0/1.0400 0/1.0244 0/0.0520 0/21.4240 0/32.8224 0/0.9932 0/0.2288 0/111.5764 0/0.0416 0/0.0416 0/0.0416 0/0.0416 0/11.2112 0/1.5028 0/3.0784 0/3.0784

## 3-152 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:	1-102346-0,Mfr:AMP Inc.,# Conn.:50,Pop:2368, -P#:102681-2,Mfr:AMP Inc.,Pop:12, -P#:1-499506-2,Mfr:AMP Inc.,# Conn.:50,Pop:2368, -P#:1252-0569,Mfr:Various,# Conn.:9,Pop:10120, -P#:103168-5,Mfr:AMP Inc.,# Conn.:14,Pop:12, -P#:68024-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:12084, -P#:641238-2,Mfr:AMP Inc.,# Conn.:2,Pop:32, -P#:533444-7,Mfr:AMP Inc.,# Conn.:200,Pop:40, -P#:1-102536-0,Mfr:AMP Inc.,Pop:2624, -P#:103166-8,Mfr:AMP Inc.,# Conn.:20,Pop:1080, -P#:103168-3,Mfr:AMP Inc.,# Conn.:10,Pop:2624, -P#:102393-8,Mfr:AMP Inc.,# Conn.:20,Pop:1080, -P#:1-102540-0,Mfr:AMP Inc.,Pop:2624, -P#:102540-8,Mfr:AMP Inc.,Pop:1080, -P#:102893-2,Mfr:AMP Inc.,# Conn.:20,Pop:1904, -P#:87515-6,Mfr:AMP Inc.,# Conn.:20,Pop:1036, -P#:102202-9,Mfr:AMP Inc.,# Conn.:12,Pop:608, -P#:68016-615,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:1036, -P#:10-89-1063,Mfr:Molex Inc.,# Conn.:6,Pop:608, -P#:1252-0670,Mfr:Various,# Conn.:48,Pop:2368, -P#:1252-0671,Mfr:Various,# Conn.:48,Pop:2368, -P#:1252-0672,Mfr:Various,# Conn.:32,Pop:4736, -P#:102326-9,Mfr:AMP Inc.,# Conn.:40,Pop:12, -P#:641215-7,Mfr:AMP Inc.,# Conn.:7,Pop:4540, -P#:641215-8,Mfr:AMP Inc.,# Conn.:8,Pop:6988, -P#:3627-5203,Mfr:3M Co.,# Conn.:24,Pop:5176, -P#:1252-0696,Mfr:Various,# Conn.:12,Pop:2208, -P#:22-14-2194,Mfr:Molex Inc.,# Conn.:19,Pop:1508, -P#:68021-640,Mfr:Dupont E I DE Nemours & Co.,# Conn.:40,Pop:104, -P#:10-19-1081,Mfr:Molex Inc.,# Conn.:8,Pop:736, -P#:1252-0728,Mfr:Various,# Conn.:8,Pop:1376, -P#:1252-0730,Mfr:Various,# Conn.:8,Pop:17880, -P#:102322-6,Mfr:AMP Inc.,# Conn.:26,Pop:1436, -P#:9008-110-302,Mfr:Method Electronics Inc.,# Conn.:10,Pop:5392, -P#:1252-0748,Mfr:Various,# Conn.:40,Pop:31152, -P#:533050-1,Mfr:AMP Inc.,Pop:40, -P#:640445-2,Mfr:AMP Inc.,# Conn.:2,Pop:275712, -P#:640445-4,Mfr:AMP Inc.,# Conn.:4,Pop:223504, -P#:1252-0776,Mfr:Various,# Conn.:12,Pop:2588, -P#:640604-9,Mfr:AMP Inc.,# Conn.:9,Pop:204, -P#:68021-656,Mfr:Dupont E I DE Nemours & Co.,# Conn.:56,Pop:48, -P#:68021-668,Mfr:Dupont E I DE Nemours & Co.,# Conn.:68,Pop:804, -P#:3408-5202,Mfr:3M Co.,# Conn.:16,Pop:988, -P#:1252-0792,Mfr:Various,# Conn.:32,Pop:10456, -P#:65043-035,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:8548, -P#:1-111005-2,Mfr:AMP Inc.,# Conn.:64,Pop:72, -P#:1-111005-0,Mfr:AMP Inc.,# Conn.:50,Pop:36, -P#:640441-7,Mfr:AMP Inc.,# Conn.:7,Pop:948, -P#:746192-6,Mfr:AMP Inc.,# Conn.:24,Pop:4688, -P#:530347-1,Mfr:AMP Inc.,Pop:456, -P#:102202-7,Mfr:AMP Inc.,# Conn.:10,Pop:2368, -P#:1756528,Mfr:Phoenix Terminal Blocks Inc.,# Conn.:16,Pop:596, -P#:1756243,Mfr:Phoenix Terminal Blocks Inc.,# Conn.:2,Pop:1520, -P#:1756609,Mfr:Phoenix Terminal Blocks Inc.,# Conn.:20,Pop:1172, -P#:1252-0864,Mfr:Various,# Conn.:13,Pop:2588, -P#:09-52-3093,Mfr:Molex Inc.,# Conn.:9,Pop:64, -P#:1252-0868,Mfr:Various,# Conn.:25,Pop:1416, -P#:76341-308,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:928, -P#:68450-019,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:484, -P#:643903-1,Mfr:AMP Inc.,# Conn.:11,Pop:1788, -P#:1102-14-125-124,Mfr:Method Electronics Inc.,# Conn.:25,Pop:1416, -P#:1252-0905,Mfr:Various,# Conn.:64,Pop:2440, -P#:1252-0911,Mfr:Various,# Conn.:3,Pop:30308, -P#:68021-626,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:44, -P#:P83-31748,Mfr:AMP Inc.,# Conn.:8,Pop:3424, -P#:102160-5,Mfr:AMP Inc.,# Conn.:24,Pop:484, -P#:26-48-1191,Mfr:Molex Inc.,# Conn.:19,Pop:76548, -P#:102536-9,Mfr:AMP Inc.,Pop:2624, -P#:102540-2,Mfr:AMP Inc.,Pop:2624, -P#:103166-9,Mfr:AMP Inc.,# Conn.:22,Pop:2624, -P#:102536-2,Mfr:AMP Inc.,Pop:2624, -P#:102540-9,Mfr:AMP Inc.,Pop:2624, -P#:1-87382-0,Mfr:AMP Inc.,# Conn.:10,Pop:5076, -P#:09-40-1031,Mfr:Molex Inc.,# Conn.:2,Pop:5880, -P#:644339-1,Mfr:AMP Inc.,# Conn.:16,Pop:16480, -P#:644155-1,Mfr:AMP Inc.,# Conn.:19,Pop:16480, -P#:26-03-4151,Mfr:Molex Inc.,# Conn.:15,Pop:8188, -P#:76308-111,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:6800,	0/3.0784 0/0.0156 0/3.0784 0/13.1560 0/0.0156 0/15.7092 0/0.0416 0/0.0520 0/3.4112 0/1.4340 0/3.4112 0/1.4040 0/3.4112 0/1.4040 0/2.4752 0/1.3468 0/0.7904 0/1.3468 0/0.7904 0/3.0784 0/3.0784 0/6.1568 0/0.0156 0/5.9020 0/9.0844 0/6.7288 0/2.8704 0/1.9604 0/0.1352 0/0.9568 0/1.7888 0/23.2440 0/1.8668 0/7.0096 0/40.4976 0/0.0520 0/358.4256 0/290.5552 0/3.3644 0/0.2652 0/0.0624 0/1.0452 0/1.2844 0/13.5928 0/11.1124 0/0.0936 0/0.0468 0/1.2324 0/6.0944 0/0.5928 0/3.0784 0/0.7748 0/1.9760 0/1.5236 0/3.3644 0/0.0832 0/1.8408 0/1.2064 0/0.6292 0/2.3244 0/1.8408 0/3.1720 0/39.4004 0/0.0572 0/4.4512 0/0.6292 0/99.5124 0/3.4112 0/3.4112 0/3.4112 0/3.4112 0/6.5988 0/7.6440 0/21.4240 0/21.4240 0/10.6444 0/8.8400

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021		-P#:CA-620130-04REVB,Mfr:Circuit Assembly Corp.,# Conn.:6,Pop:6800, -P#:CA-620130-01REVB,Mfr:Circuit Assembly Corp.,# Conn.:10,Pop:3292, -P#:CA-620131-01REVB,Mfr:Circuit Assembly Corp.,# Conn.:10,Pop:3292, -P#:CA-620131-02REVB,Mfr:Circuit Assembly Corp.,# Conn.:5,Pop:3292, -P#:22-01-2027,Mfr:Molex Inc.,# Conn.:2,Pop:15584, -P#:1102-3-112-10,Mfr:Method Electronics Inc.,# Conn.:12,Pop:2368, -P#:1002-212-2105,Mfr:Method Electronics Inc.,# Conn.:12,Pop:2368, -P#:103169-8,Mfr:AMP Inc.,# Conn.:20,Pop:14148, -P#:1-640431-7,Mfr:AMP Inc.,# Conn.:17,Pop:16480, -P#:68448-093,Mfr:Dupont E I DE Nemours & Co.,# Conn.:5,Pop:804, -P#:68448-094,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:1460, -P#:69448-025,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:48, -P#:67997-566,Mfr:Dupont E I DE Nemours & Co.,# Conn.:66,Pop:16480, -P#:2-640431-0,Mfr:AMP Inc.,# Conn.:20,Pop:32960, -P#:1252-1024,Mfr:Various,# Conn.:34,Pop:4060, -P#:1252-1028,Mfr:Various,# Conn.:34,Pop:4944, -P#:1252-1029,Mfr:Various,# Conn.:10,Pop:19964, -P#:1252-1030,Mfr:Various,# Conn.:20,Pop:1224, -P#:1252-1034,Mfr:Various,# Conn.:34,Pop:1328, -P#:1252-1035,Mfr:Various,# Conn.:50,Pop:2656, -P#:1252-1037,Mfr:Various,# Conn.:30,Pop:8500, -P#:1252-1038,Mfr:Various,# Conn.:10,Pop:48380, -P#:1252-1040,Mfr:Various,# Conn.:20,Pop:9724, -P#:1252-1041,Mfr:Various,# Conn.:24,Pop:32168, -P#:1252-1042,Mfr:Various,# Conn.:40,Pop:8500, -P#:1252-1043,Mfr:Various,# Conn.:50,Pop:68000, -P#:3372-5302,Mfr:3M Co.,# Conn.:60,Pop:288, -P#:7-380949-2,Mfr:AMP Inc.,# Conn.:22,Pop:99172, -P#:1252-1052,Mfr:Various,# Conn.:64,Pop:22080, -P#:1252-1053,Mfr:Various,# Conn.:64,Pop:22080, -P#:29-04-1028,Mfr:Molex Inc.,# Conn.:2,Pop:229248, -P#:746878-7,Mfr:AMP Inc.,# Conn.:30,Pop:8500, -P#:1252-1063,Mfr:Various,# Conn.:40,Pop:8500, -P#:1252-1064,Mfr:Various,# Conn.:50,Pop:102000, -P#:746878-5,Mfr:AMP Inc.,# Conn.:24,Pop:28688, -P#:10-33-1061,Mfr:Molex Inc.,# Conn.:6,Pop:800, -P#:1-102233-3,Mfr:AMP Inc.,# Conn.:60,Pop:18456, -P#:67997-516,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:16480, -P#:10-19-1101,Mfr:Molex Inc.,# Conn.:10,Pop:688, -P#:4650-6001,Mfr:3M Co.,# Conn.:50,Pop:1620, -P#:1252-1101,Mfr:Various,# Conn.:120,Pop:940, -P#:1252-1105,Mfr:Various,# Conn.:26,Pop:7908, -P#:3446-6203,Mfr:3M Co.,# Conn.:10,Pop:1560, -P#:1252-1136,Mfr:Various,# Conn.:40,Pop:34904, -P#:1252-1151,Mfr:Various,# Conn.:20,Pop:8500, -P#:1252-1152,Mfr:Various,# Conn.:10,Pop:15972, -P#:WA-3704-38,Mfr:SMK Electronics Corp. of America,# Conn.:4,Pop:15064, -P#:WA-3705-38,Mfr:SMK Electronics Corp. of America,# Conn.:5,Pop:15064, -P#:68793-130,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:18456, -P#:3597-5002,Mfr:3M Co.,# Conn.:60,Pop:16128, -P#:1-641219-0,Mfr:AMP Inc.,# Conn.:10,Pop:32, -P#:102398-9,Mfr:AMP Inc.,# Conn.:22,Pop:2624, -P#:G08D30B3BCAA,Mfr:ITT Corp.,# Conn.:30,Pop:32, -P#:G08D30A4BBAA,Mfr:ITT Corp.,# Conn.:30,Pop:32, -P#:1-103168-5,Mfr:AMP Inc.,# Conn.:34,Pop:3292, -P#:746859-1,Mfr:AMP Inc.,# Conn.:50,Pop:187680, -P#:5-87854-2,Mfr:AMP Inc.,# Conn.:14,Pop:15228, -P#:22-01-2205,Mfr:Molex Inc.,# Conn.:20,Pop:3736, -P#:87175-2,Mfr:AMP Inc.,# Conn.:1,Pop:16900, -P#:3432-5203,Mfr:3M Co.,# Conn.:40,Pop:4164, -P#:1-102160-0,Mfr:AMP Inc.,# Conn.:50,Pop:36, -P#:499578-1,Mfr:3M Co.,# Conn.:10,Pop:20484, -P#:499578-1,Mfr:AMP Inc.,# Conn.:10,Pop:78620, -P#:68449-079,Mfr:Dupont E I DE Nemours & Co.,# Conn.:15,Pop:221000, -P#:103323-4,Mfr:AMP Inc.,# Conn.:4,Pop:4984, -P#:1-499141-1,Mfr:AMP Inc.,# Conn.:60,Pop:136, -P#:111005-6,Mfr:AMP Inc.,# Conn.:26,Pop:72, -P#:2630-10A102-4,Mfr:Molex Inc.,# Conn.:9,Pop:484, -P#:280616-3,Mfr:AMP Inc.,# Conn.:4,Pop:2356, -P#:280609-3,Mfr:AMP Inc.,# Conn.:2,Pop:2504, -P#:280612-3,Mfr:AMP Inc.,# Conn.:8,Pop:2440, -P#:280613-3,Mfr:AMP Inc.,# Conn.:10,Pop:2568, -P#:280590,Mfr:AMP Inc.,# Conn.:2,Pop:2504, -P#:280591,Mfr:AMP Inc.,# Conn.:4,Pop:2356, -P#:280593,Mfr:AMP Inc.,# Conn.:8,Pop:2440, -P#:280594,Mfr:AMP Inc.,# Conn.:10,Pop:2568, -P#:103414-2,Mfr:AMP Inc.,# Conn.:4,Pop:16480, -P#:10-01-1064,Mfr:Molex Inc.,# Conn.:6,Pop:4256,	0/8.8400 0/4.2796 0/4.2796 0/4.2796 0/20.2592 0/3.0784 0/3.0784 0/18.3924 0/21.4240 0/1.0452 0/1.8980 0/0.0624 0/21.4240 0/42.8480 0/5.2780 0/6.4272 0/25.9532 0/1.5912 0/1.7264 0/3.4528 0/11.0500 0/62.8940 0/12.6412 0/41.8184 0/11.0500 0/88.4000 0/0.3744 0/128.9236 0/28.7040 0/28.7040 0/298.0224 0/11.0500 0/11.0500 0/132.6000 0/37.2944 0/1.0400 0/23.9928 0/21.4240 0/0.8944 0/2.1060 0/1.2220 0/10.2804 0/2.0280 0/45.3752 0/11.0500 0/20.7636 0/19.5832 0/19.5832 0/23.9928 0/20.9664 0/0.0416 0/3.4112 0/0.0416 0/0.0416 0/4.2796 0/243.9840 0/19.7964 0/4.8568 0/21.9700 0/5.4132 0/0.0468 0/26.6292 0/102.2060 0/287.3000 0/6.4792 0/0.1768 0/0.0936 0/0.6292 0/3.0628 0/3.2552 0/3.1720 0/3.3384 0/3.2552 0/3.0628 0/3.1720 0/3.3384 0/21.4240 0/5.5328



## 3-154 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021		-P#:87813-7,Mfr:AMP Inc.,# Conn.:20,Pop:584, -P#:3-87456-0,Mfr:AMP Inc.,# Conn.:34,Pop:3292, -P#:499368-5,Mfr:AMP Inc.,# Conn.:24,Pop:4856, -P#:67996-632,Mfr:Dupont E I DE Nemours & Co.,# Conn.:32,Pop:2348, -P#:746865-5,Mfr:AMP Inc.,# Conn.:24,Pop:13016, -P#:746865-9,Mfr:AMP Inc.,# Conn.:40,Pop:1328, -P#:499495-6,Mfr:AMP Inc.,# Conn.:24,Pop:1328, -P#:746867-1,Mfr:AMP Inc.,# Conn.:10,Pop:24, -P#:641215-2,Mfr:AMP Inc.,# Conn.:2,Pop:32, -P#:640434-8,Mfr:AMP Inc.,# Conn.:8,Pop:256, -P#:3654-6002,Mfr:3M Co.,# Conn.:10,Pop:1116, -P#:3593-5003,Mfr:3M Co.,# Conn.:26,Pop:8764, -P#:09-57-1085,Mfr:Molex Inc.,# Conn.:8,Pop:100, -P#:3595-5003,Mfr:3M Co.,# Conn.:40,Pop:2180, -P#:6393-17A-2,Mfr:Molex Inc.,# Conn.:16,Pop:7112, -P#:09-88-3143,Mfr:Molex Inc.,# Conn.:13,Pop:756, -P#:10-10-1103,Mfr:Molex Inc.,# Conn.:10,Pop:688, -P#:2-102318-5,Mfr:AMP Inc.,# Conn.:50,Pop:9136, -P#:3408-5203,Mfr:3M Co.,# Conn.:16,Pop:344, -P#:1252-1444,Mfr:Various,# Conn.:34,Pop:4544, -P#:1-102444-2,Mfr:AMP Inc.,# Conn.:24,Pop:344, -P#:87382-9,Mfr:AMP Inc.,# Conn.:6,Pop:5292, -P#:533874-1,Mfr:AMP Inc.,Pop:36, -P#:1-643756-5,Mfr:AMP Inc.,# Conn.:15,Pop:22368, -P#:534245-2,Mfr:AMP Inc.,# Conn.:30,Pop:11184, -P#:103080-3,Mfr:AMP Inc.,# Conn.:5,Pop:11184, -P#:644021-5,Mfr:AMP Inc.,# Conn.:5,Pop:22372, -P#:609-600M,Mfr:Thomas & Betts Corp.,# Conn.:60,Pop:56, -P#:1252-1467,Mfr:Various,# Conn.:52,Pop:16480, -P#:2-103168-3,Mfr:AMP Inc.,# Conn.:50,Pop:11688, -P#:103292-2,Mfr:AMP Inc.,# Conn.:40,Pop:11688, -P#:68024-622,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:25520, -P#:1-534204-4,Mfr:AMP Inc.,# Conn.:72,Pop:30812, -P#:1-534978-0,Mfr:AMP Inc.,# Conn.:72,Pop:46320, -P#:532901-6,Mfr:AMP Inc.,# Conn.:24,Pop:344, -P#:26-03-3051,Mfr:Molex Inc.,# Conn.:5,Pop:140, -P#:641207-5,Mfr:AMP Inc.,# Conn.:5,Pop:52, -P#:641207-2,Mfr:AMP Inc.,# Conn.:2,Pop:104, -P#:1252-1514,Mfr:Various,# Conn.:34,Pop:1968, -P#:103169-5,Mfr:AMP Inc.,# Conn.:14,Pop:2656, -P#:1252-1523,Mfr:Various,# Conn.:30,Pop:16480, -P#:1252-1524,Mfr:Various,# Conn.:52,Pop:16480, -P#:4660-6200,Mfr:3M Co.,# Conn.:60,Pop:16480, -P#:1252-1526,Mfr:Various,# Conn.:30,Pop:16480, -P#:39-26-9347,Mfr:Molex Inc.,# Conn.:34,Pop:948, -P#:39-51-3342,Mfr:Molex Inc.,# Conn.:34,Pop:948, -P#:4-172092-5,Mfr:AMP Inc.,# Conn.:34,Pop:996, -P#:1-103169-0,Mfr:AMP Inc.,# Conn.:24,Pop:4, -P#:643780-6,Mfr:AMP Inc.,# Conn.:6,Pop:4, -P#:643780-2,Mfr:AMP Inc.,# Conn.:2,Pop:8, -P#:643780-3,Mfr:AMP Inc.,# Conn.:3,Pop:4, -P#:643780-7,Mfr:AMP Inc.,# Conn.:7,Pop:8, -P#:644201-6,Mfr:AMP Inc.,# Conn.:6,Pop:12, -P#:534127-1,Mfr:AMP Inc.,# Conn.:64,Pop:6640, -P#:534126-1,Mfr:AMP Inc.,# Conn.:64,Pop:6640, -P#:643606-3,Mfr:AMP Inc.,# Conn.:7,Pop:48132, -P#:PIE248U3OREE,Mfr:Burndy Electronic Product,# Conn.:48,Pop:6752, -P#:PIE248U3OPSE-1,Mfr:Burndy Electronic Product,# Conn.:48,Pop:13304, -P#:RPIE248U3ORSE-1,Mfr:Burndy Electronic Product,# Conn.:48,Pop:14156, -P#:PIE48UBPSE-1,Mfr:Burndy Electronic Product,# Conn.:25,Pop:4744, -P#:3448-3926,Mfr:3M Co.,Pop:4940, -P#:7964-6506EC,Mfr:3M Co.,# Conn.:64,Pop:12544, -P#:3448-4620,Mfr:3M Co.,Pop:252, -P#:4620-6301,Mfr:3M Co.,# Conn.:20,Pop:252, -P#:1252-1591,Mfr:Various,# Conn.:48,Pop:13864, -P#:DIN-96CPC-SRI-TR,Mfr:Robinson Nugent Inc.,# Conn.:96,Pop:1796, -P#:3425-7050,Mfr:3M Co.,# Conn.:50,Pop:3436, -P#:68021-620,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:612, -P#:1-532430-0,Mfr:AMP Inc.,# Conn.:110,Pop:648, -P#:1252-1620,Mfr:Various,# Conn.:200,Pop:4568, -P#:1252-1621,Mfr:Various,# Conn.:300,Pop:2292, -P#:1252-1622,Mfr:Various,# Conn.:300,Pop:1960, -P#:1-532428-0,Mfr:AMP Inc.,# Conn.:110,Pop:192, -P#:26-03-4111,Mfr:Molex Inc.,# Conn.:11,Pop:7644, -P#:641242-3,Mfr:AMP Inc.,# Conn.:3,Pop:7584, -P#:103957-2,Mfr:AMP Inc.,# Conn.:3,Pop:7584, -P#:103945-2,Mfr:AMP Inc.,# Conn.:3,Pop:7584, -P#:22-01-2125,Mfr:Molex Inc.,# Conn.:12,Pop:1284,	0/0.7592 0/0.2796 0/6.3128 0/3.0524 0/16.9208 0/1.7264 0/1.7264 0/0.0312 0/0.0416 0/0.3328 0/1.4508 0/11.3932 0/0.1300 0/2.8340 0/9.2456 0/0.9828 0/0.8944 0/11.8768 0/0.4472 0/5.9072 0/0.4472 0/6.8796 0/0.0468 0/29.0784 0/14.5392 0/14.5392 0/29.0836 0/0.0728 0/21.4240 0/15.1944 0/15.1944 0/33.1760 0/40.0556 0/60.2160 0/0.4472 0/0.1820 0/0.0676 0/0.1352 0/2.5584 0/3.4528 0/21.4240 0/21.4240 0/21.4240 0/1.2324 0/1.2324 0/1.2948 0/0.0052 0/0.0052 0/0.0104 0/0.0104 0/0.0156 0/8.6320 0/8.6320 0/62.5716 0/8.7776 0/17.2952 0/18.4028 0/6.1672 0/6.4220 0/16.3072 0/0.3276 0/0.3276 0/18.0232 0/2.3348 0/4.4668 0/0.7956 0/0.8424 0/5.9384 0/2.9796 0/2.5480 0/0.2496 0/9.9372 0/9.8592 0/9.8592 0/9.8592 0/1.6692

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021		-P#:1-102704-0,Mfr:AMP Inc.,# Conn.:24,Pop:2624, -P#:102694-2,Mfr:AMP Inc.,# Conn.:8,Pop:2624, -P#:67997-534,Mfr:Dupont E I DE Nemours & Co.,# Conn.:34,Pop:408, -P#:68001-632,Mfr:Dupont E I DE Nemours & Co.,# Conn.:32,Pop:204, -P#:1252-1643,Mfr:Various,# Conn.:96,Pop:804, -P#:644087-2,Mfr:AMP Inc.,# Conn.:4,Pop:8500, -P#:643734-2,Mfr:AMP Inc.,# Conn.:5,Pop:8500, -P#:103262-4,Mfr:AMP Inc.,# Conn.:120,Pop:428, -P#:641242-5,Mfr:AMP Inc.,# Conn.:5,Pop:9396, -P#:102154-5,Mfr:AMP Inc.,# Conn.:24,Pop:656, -P#:69979-025,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:576, -P#:640445-5,Mfr:AMP Inc.,# Conn.:5,Pop:14516, -P#:69448-036,Mfr:Dupont E I DE Nemours & Co.,# Conn.:72,Pop:1288, -P#:609-1627,Mfr:Thomas & Betts Corp.,# Conn.:16,Pop:2616, -P#:609-4027,Mfr:Thomas & Betts Corp.,# Conn.:40,Pop:39720, -P#:86-1525-15,Mfr:AMP Inc.,# Conn.:9,Pop:11688, -P#:644094-1,Mfr:AMP Inc.,# Conn.:8,Pop:11688, -P#:1252-1688,Mfr:Lyn-Tron Inc.,Pop:63088, -P#:65846-010,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:1328, -P#:65112-003,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:2656, -P#:2-103175-6,Mfr:AMP Inc.,# Conn.:62,Pop:5176, -P#:67117-030,Mfr:Dupont E I DE Nemours & Co.,# Conn.:60,Pop:10040, -P#:65576-108,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:1224, -P#:3-86479-4,Mfr:AMP Inc.,# Conn.:60,Pop:3560, -P#:3662-5202,Mfr:3M Co.,# Conn.:10,Pop:60236, -P#:533213-1,Mfr:AMP Inc.,# Conn.:96,Pop:16576, -P#:1252-1724,Mfr:Various,# Conn.:160,Pop:1184, -P#:1-102326-3,Mfr:AMP Inc.,# Conn.:44,Pop:800, -P#:1-102326-2,Mfr:AMP Inc.,# Conn.:64,Pop:1864, -P#:3592-6H02UG,Mfr:3M Co.,# Conn.:70,Pop:248664, -P#:609-6427,Mfr:Thomas & Betts Corp.,# Conn.:64,Pop:440, -P#:78228-001,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:18472, -P#:78228-002,Mfr:Dupont E I DE Nemours & Co.,# Conn.:50,Pop:824, -P#:78228-003,Mfr:Dupont E I DE Nemours & Co.,# Conn.:72,Pop:3928, -P#:644093-2,Mfr:AMP Inc.,# Conn.:5,Pop:8500, -P#:103414-3,Mfr:AMP Inc.,# Conn.:5,Pop:8500, -P#:534971-3,Mfr:AMP Inc.,# Conn.:72,Pop:2680, -P#:86063-8,Mfr:AMP Inc.,# Conn.:24,Pop:216, -P#:68456-608,Mfr:Dupont E I DE Nemours & Co.,# Conn.:8,Pop:1484, -P#:532903-4,Mfr:AMP Inc.,# Conn.:14C,Pop:1068, -P#:1252-1762,# Conn.:6,Pop:9912, -P#:26-03-3061,Mfr:Molex Inc.,# Conn.:6,Pop:9456, -P#:534573-4,Mfr:AMP Inc.,# Conn.:24,Pop:344, -P#:1-102325-3,Mfr:AMP Inc.,# Conn.:44,Pop:800, -P#:1-102325-0,Mfr:AMP Inc.,# Conn.:50,Pop:400, -P#:87499-5,Mfr:AMP Inc.,# Conn.:3,Pop:1508, -P#:1-534245-3,Mfr:AMP Inc.,# Conn.:130,Pop:3768, -P#:67996-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:996, -P#:1-102162-0,Mfr:AMP Inc.,# Conn.:50,Pop:136, -P#:826166-7,Mfr:AMP Inc.,# Conn.:14,Pop:2624, -P#:78541-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:4, -P#:532918-6,Mfr:AMP Inc.,# Conn.:330,Pop:780, -P#:1-534416-5,Mfr:AMP Inc.,# Conn.:315,Pop:520, -P#:534417-4,Mfr:AMP Inc.,# Conn.:462,Pop:520, -P#:68513-015,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:400, -P#:68513-080,Mfr:Dupont E I DE Nemours & Co.,# Conn.:160,Pop:1160, -P#:1252-1815,Mfr:Various,# Conn.:140,Pop:4784, -P#:68438-616,Mfr:Dupont E I DE Nemours & Co.,# Conn.:16,Pop:2616, -P#:67998-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:320, -P#:6-87729-0,Mfr:AMP Inc.,# Conn.:12,Pop:320, -P#:534386-1,Mfr:AMP Inc.,# Conn.:160,Pop:1480, -P#:534259-1,Mfr:AMP Inc.,# Conn.:120,Pop:1480, -P#:103148-2,Mfr:AMP Inc.,# Conn.:2,Pop:1508, -P#:2-640385-3,Mfr:AMP Inc.,# Conn.:23,Pop:280, -P#:1-534978-1,Mfr:AMP Inc.,# Conn.:80,Pop:1400, -P#:644173-1,Mfr:AMP Inc.,# Conn.:21,Pop:560, -P#:22-04-1051,Mfr:Molex Inc.,# Conn.:5,Pop:280, -P#:534258-1,Mfr:AMP Inc.,# Conn.:72,Pop:1480, -P#:111123-1,Mfr:AMP Inc.,# Conn.:30,Pop:7960, -P#:534604-1,Mfr:AMP Inc.,# Conn.:48,Pop:88032, -P#:1252-1848,Mfr:Various,# Conn.:130,Pop:22008, -P#:534621-1,Mfr:AMP Inc.,# Conn.:96,Pop:3980, -P#:535564-1,Mfr:AMP Inc.,# Conn.:8,Pop:1004, -P#:534387-1,Mfr:AMP Inc.,# Conn.:100,Pop:14800, -P#:22-17-3196,Mfr:Molex Inc.,# Conn.:19,Pop:10352, -P#:CA-D38-71F-93,Mfr:Circuit Assembly Corp.,# Conn.:38,Pop:5176, -P#:3000-112-2103,Mfr:Method Electronics Inc.,# Conn.:12,Pop:2308, -P#:1252-1879,Mfr:Various,# Conn.:160,Pop:520,	0/3.4112 0/3.4112 0/0.5304 0/0.2652 0/1.0452 0/11.0500 0/11.0500 0/0.5564 0/12.2148 0/0.8528 0/0.7488 0/18.8708 0/1.6744 0/3.4008 0/51.6360 0/15.1944 0/15.1944 0/82.0144 0/1.7264 0/3.4528 0/6.7288 0/13.0520 0/1.5912 0/4.6280 0/78.3068 0/21.5488 0/1.5392 0/1.0400 0/2.4232 0/323.2632 0/0.5720 0/24.0136 0/1.0712 0/5.1064 0/11.0500 0/11.0500 0/3.4840 0/0.2808 0/1.9292 0/1.3884 0/12.8856 0/12.2928 0/0.4472 0/1.0400 0/0.5200 0/1.9604 0/4.8984 0/1.2948 0/0.1768 0/3.4112 0/0.0052 0/1.0140 0/0.6760 0/0.6760 0/0.5200 0/1.5080 0/6.2192 0/3.4008 0/0.4160 0/0.4160 0/1.9240 0/1.9240 0/1.9604 0/0.3640 0/14.8200 0/0.7280 0/0.3640 0/1.9240 0/114.4416 0/28.6104 0/5.1740 0/1.3052 0/19.2400 0/13.4576 0/6.7288 0/3.0004 0/0.6760

## 3-156 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021		-P#:78208-103,Mfr:DuPont E I DE Nemours & Co.,# Conn.:3,Pop:10500, -P#:501-1007ES,Mfr:Thomas & Betts Corp.,# Conn.:10,Pop:412, -P#:1252-1888,Mfr:Various,# Conn.:24,Pop:16276, -P#:1252-1889,Mfr:Various,# Conn.:24,Pop:2832, -P#:79276-607,Mfr:DuPont E I DE Nemours & Co.,# Conn.:6,Pop:656, -P#:78228-005,Mfr:DuPont E I DE Nemours & Co.,# Conn.:50,Pop:584, -P#:65568-102,Mfr:DuPont E I DE Nemours & Co.,# Conn.:2,Pop:3968, -P#:50-57-9212,Mfr:Molex Inc.,# Conn.:12,Pop:2776, -P#:86-1538-38-1,Mfr:AMP Inc.,# Conn.:15,Pop:1364, -P#:3654-5002,Mfr:3M Co.,# Conn.:10,Pop:6260, -P#:3432-5002,Mfr:3M Co.,# Conn.:40,Pop:1508, -P#:89-00-3003,Mfr:Molex Inc.,Pop:9296, -P#:166591-7,Mfr:AMP Inc.,# Conn.:7,Pop:560, -P#:102154-9,Mfr:AMP Inc.,# Conn.:40,Pop:1508, -P#:68882-028,Mfr:DuPont E I DE Nemours & Co.,# Conn.:64,Pop:996, -P#:68932-202,Mfr:DuPont E I DE Nemours & Co.,# Conn.:2,Pop:99032, -P#:103908-2,Mfr:AMP Inc.,# Conn.:3,Pop:952, -P#:22-12-2164,Mfr:Molex Inc.,# Conn.:16,Pop:6380, -P#:68405-520,Mfr:DuPont E I DE Nemours & Co.,# Conn.:20,Pop:16480, -P#:3627-5202,Mfr:3M Co.,# Conn.:24,Pop:16276, -P#:68449-115,Mfr:DuPont E I DE Nemours & Co.,# Conn.:10,Pop:8500, -P#:65777-011,Mfr:AMP Inc.,# Conn.:96,Pop:8240, -P#:3408-5302,Mfr:3M Co.,# Conn.:16,Pop:1968, -P#:609-0000,Mfr:Thomas & Betts Corp.,Pop:25520, -P#:65461-045,Mfr:DuPont E I DE Nemours & Co.,# Conn.:72,Pop:12, -P#:66953-032,Mfr:DuPont E I DE Nemours & Co.,# Conn.:64,Pop:996, -P#:68451-125,Mfr:DuPont E I DE Nemours & Co.,# Conn.:9,Pop:8500, -P#:68451-124,Mfr:DuPont E I DE Nemours & Co.,# Conn.:9,Pop:8500, -P#:77103-050,Mfr:DuPont E I DE Nemours & Co.,Pop:392, -P#:FP2200S,Mfr:Thomas & Betts Corp.,# Conn.:22,Pop:12760, -P#:FP1400S,Mfr:Thomas & Betts Corp.,# Conn.:14,Pop:23600, -P#:FP1600S,Mfr:Thomas & Betts Corp.,# Conn.:16,Pop:12760, -P#:FP2100S,Mfr:Thomas & Betts Corp.,# Conn.:21,Pop:92544, -P#:3473-6600,Mfr:3M Co.,# Conn.:10,Pop:32204, -P#:68449-116,Mfr:DuPont E I DE Nemours & Co.,# Conn.:19,Pop:612, -P#:1252-2049,Mfr:Various,# Conn.:32,Pop:3328, -P#:1252-2050,Mfr:Various,# Conn.:32,Pop:228, -P#:09-67-1103,Mfr:Molex Inc.,# Conn.:10,Pop:1328, -P#:3592-6003,Mfr:3M Co.,# Conn.:20,Pop:10240, -P#:3626-6624,Mfr:3M Co.,# Conn.:24,Pop:4452, -P#:3267-6302,Mfr:3M Co.,# Conn.:24,Pop:1620, -P#:FHS-22,Mfr:Thomas & Betts Corp.,# Conn.:22,Pop:3304, -P#:1-499345-0,Mfr:AMP Inc.,# Conn.:50,Pop:8, -P#:CA-D44VSC-12E,Mfr:Circuit Assembly Corp.,# Conn.:44,Pop:8, -P#:CA-T12-23E-43,Mfr:Circuit Assembly Corp.,# Conn.:12,Pop:4, -P#:20-8457-150-002-025,Mfr:Elco Corp.,# Conn.:150,Pop:32, -P#:10-8477-150-001-025,Mfr:Elco Corp.,# Conn.:150,Pop:8, -P#:68464-640,Mfr:DuPont E I DE Nemours & Co.,# Conn.:40,Pop:1440, -P#:76314-111,Mfr:DuPont E I DE Nemours & Co.,# Conn.:22,Pop:2308, -P#:69192-108,Mfr:DuPont E I DE Nemours & Co.,# Conn.:8,Pop:616, -P#:485893-3,Mfr:AMP Inc.,# Conn.:5,Pop:11184, -P#:1252-2143,Mfr:Various,# Conn.:120,Pop:37476, -P#:65846-015,Mfr:DuPont E I DE Nemours & Co.,# Conn.:64,Pop:408, -P#:65846-015,Mfr:DuPont E I DE Nemours & Co.,# Conn.:6,Pop:212, -P#:78211-004,Mfr:DuPont E I DE Nemours & Co.,# Conn.:4,Pop:2020, -P#:78211-003,Mfr:DuPont E I DE Nemours & Co.,# Conn.:3,Pop:14748, -P#:69167-103,Mfr:DuPont E I DE Nemours & Co.,# Conn.:3,Pop:344, -P#:69167-104,Mfr:DuPont E I DE Nemours & Co.,# Conn.:4,Pop:1960, -P#:69167-105,Mfr:DuPont E I DE Nemours & Co.,# Conn.:5,Pop:344, -P#:69168-108,Mfr:DuPont E I DE Nemours & Co.,# Conn.:8,Pop:1960, -P#:1102-14-109-137,Mfr:Method Electronics Inc.,# Conn.:9,Pop:76, -P#:78208-105,Mfr:DuPont E I DE Nemours & Co.,# Conn.:5,Pop:6792, -P#:78211-005,Mfr:DuPont E I DE Nemours & Co.,# Conn.:5,Pop:9096, -P#:15-44-4130,Mfr:Molex Inc.,# Conn.:60,Pop:6056, -P#:10-89-2601,Mfr:Molex Inc.,# Conn.:60,Pop:6056, -P#:78208-104,Mfr:DuPont E I DE Nemours & Co.,# Conn.:4,Pop:60, -P#:1-641208-1,Mfr:AMP Inc.,# Conn.:11,Pop:120, -P#:09-62-3095,Mfr:Molex Inc.,# Conn.:9,Pop:180, -P#:26-58-5091,Mfr:Molex Inc.,# Conn.:9,Pop:180, -P#:1252-2199,# Conn.:11,Pop:60, -P#:69168-106,Mfr:DuPont E I DE Nemours & Co.,# Conn.:6,Pop:60, -P#:26-03-3111,Mfr:Molex Inc.,# Conn.:11,Pop:60, -P#:1252-2221,Mfr:Various,# Conn.:10,Pop:32, -P#:7664-6002,Mfr:3M Co.,# Conn.:64,Pop:4540, -P#:644242-1,Mfr:AMP Inc.,# Conn.:6,Pop:612, -P#:644243-1,Mfr:AMP Inc.,# Conn.:8,Pop:612, -P#:78997-001,Mfr:DuPont E I DE Nemours & Co.,# Conn.:13,Pop:2752, -P#:22-26-8083,Mfr:Molex Inc.,# Conn.:8,Pop:9296,	0/13.6500 0/0.5356 0/21.1588 0/3.6816 0/0.8528 0/0.7592 0/5.1584 0/3.6088 0/1.7732 0/8.1380 0/1.9604 0/12.0848 0/0.7280 0/1.9604 0/1.2948 0/128.7416 0/1.2376 0/8.2940 0/21.4240 0/21.1588 0/11.0500 0/10.7120 0/2.5584 0/33.1760 0/0.0156 0/1.2948 0/11.0500 0/11.0500 0/0.5096 0/16.5880 0/30.6800 0/16.5880 0/120.3072 0/41.8652 0/0.7956 0/4.3264 0/0.2964 0/1.7264 0/13.3120 0/5.7876 0/2.1060 0/4.2952 0/0.0104 0/0.0104 0/0.0052 0/0.0416 0/0.0104 0/1.8720 0/3.0004 0/0.8008 0/14.5392 0/48.7188 0/0.5304 0/0.2756 0/2.6260 0/19.1724 0/0.4472 0/2.5480 0/0.4472 0/2.5480 0/0.0988 0/8.8296 0/11.8248 0/7.8728 0/7.8728 0/0.0780 0/0.1560 0/0.2340 J/0.2340 0/0.0780 0/0.0780 0/0.0780 0/0.0416 0/5.9020 0/0.7956 0/0.7956 0/3.5776 0/17.0848

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021		-P#:15-05-8085,Mfr:Molex Inc.,Pop:9296, -P#:102203-5,Mfr:AMP Inc.,# Conn.:8,Pop:5016, -P#:640388-4,Mfr:AMP Inc.,# Conn.:4,Pop:306812, -P#:68449-126,Mfr:Dupont E I DE Nemours & Co.,# Conn.:11,Pop:612, -P#:2-641202-0,Mfr:AMP Inc.,# Conn.:20,Pop:18388, -P#:68016-626,Mfr:Dupont E I DE Nemours & Co.,# Conn.:26,Pop:4540, -P#:9R5320-01-60-30,Mfr:3M Co.,# Conn.:60,Pop:18160, -P#:68021-610,Mfr:Dupont E I DE Nemours & Co.,# Conn.:10,Pop:4540, -P#:961435-01-05-30,Mfr:3M Co.,# Conn.:9,Pop:2052, -P#:644246-1,Mfr:AMP Inc.,# Conn.:8,Pop:616, -P#:69955-XXX,Mfr:Dupont E I DE Nemours & Co.,# Conn.:246,Pop:2464, -P#:67886-101,Mfr:Dupont E I DE Nemours & Co.,# Conn.:246,Pop:616, -P#:69954-014,Mfr:Dupont E I DE Nemours & Co.,# Conn.:164,Pop:1848, -P#:3473-7600,Mfr:3M Co.,# Conn.:10,Pop:11672, -P#:1107-14-116-170,Mfr:Method Electronics Inc.,# Conn.:16,Pop:4540, -P#:1252-2296,Mfr:Various,# Conn.:60,Pop:4540, -P#:633271-1,Mfr:AMP Inc.,# Conn.:3,Pop:1224, -P#:1252-2333,Mfr:Various,# Conn.:54,Pop:760, -P#:67836-127,Mfr:Dupont E I DE Nemours & Co.,# Conn.:27,Pop:1520, -P#:65568-103,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:6584, -P#:65846-017,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:1960, -P#:531787-1,Mfr:AMP Inc.,# Conn.:96,Pop:2080, -P#:1252-2356,Mfr:Various,# Conn.:96,Pop:816, -P#:3626-6600,Mfr:3M Co.,# Conn.:24,Pop:1620, -P#:1252-2360,Mfr:Various,# Conn.:26,Pop:3940, -P#:1252-2363,Mfr:Various,# Conn.:240,Pop:332, -P#:1-87334-3,Mfr:AMP Inc.,# Conn.:30,Pop:6360, -P#:3431-6203,Mfr:3M Co.,# Conn.:34,Pop:1060, -P#:641202-3,Mfr:AMP Inc.,# Conn.:3,Pop:2080, -P#:1-641202-1,Mfr:AMP Inc.,# Conn.:11,Pop:2080, -P#:RPI96BAURIG52HE,Mfr:Burndy Electronic Product,# Conn.:90,Pop:1000, -P#:PI96B4HP00F50HE,Mfr:Burndy Electronic Product,# Conn.:90,Pop:864, -P#:78952-612,Mfr:Dupont E I DE Nemours & Co.,# Conn.:12,Pop:2752, -P#:78952-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:3,Pop:2752, -P#:78227-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:2924, -P#:78276-622,Mfr:Dupont E I DE Nemours & Co.,# Conn.:22,Pop:172, -P#:206541-1,Mfr:AMP Inc.,# Conn.:40,Pop:2192, -P#:104428-7,Mfr:AMP Inc.,# Conn.:9,Pop:2924, -P#:ICW-114-08-G-S-295,Mfr:Samtec,# Conn.:14,Pop:23600, -P#:26-49-7091,Mfr:Molex Inc.,# Conn.:9,Pop:4104, -P#:41662-A5A503,Mfr:Molex Inc.,# Conn.:5,Pop:88, -P#:645415-2,Mfr:AMP Inc.,# Conn.:62,Pop:4, -P#:50-57-9405,Mfr:Molex Inc.,# Conn.:5,Pop:1252, -P#:701-07-0004,Mfr:Molex Inc.,# Conn.:5,Pop:1252, -P#:26-48-1035,Mfr:Molex Inc.,# Conn.:3,Pop:2588, -P#:26-48-1065,Mfr:Molex Inc.,# Conn.:6,Pop:5012, -P#:26-48-1026,Mfr:Molex Inc.,# Conn.:2,Pop:16364, -P#:8540-4500,Mfr:3M Co.,# Conn.:40,Pop:1060, -P#:3591-6003,Mfr:3M Co.,# Conn.:10,Pop:432, -P#:640442-9,Mfr:AMP Inc.,# Conn.:9,Pop:2924, -P#:104071-2,Mfr:AMP Inc.,# Conn.:50,Pop:2924, -P#:2-86479-7,Mfr:AMP Inc.,# Conn.:36,Pop:64, -P#:CLK-1006-K01A10-JPR,Mfr:3M Co.,# Conn.:6,Pop:540, -P#:3764-6202,Mfr:3M Co.,# Conn.:64,Pop:1048, -P#:499141-3,Mfr:AMP Inc.,# Conn.:16,Pop:524, -P#:1252-2589,Mfr:Various,# Conn.:60,Pop:88, -P#:1252-2590,Mfr:Various,# Conn.:60,Pop:88, -P#:22-12-2214,Mfr:Molex Inc.,# Conn.:21,Pop:4524, -P#:26-48-2015,Mfr:Molex Inc.,# Conn.:10,Pop:9048, -P#:AA-2041,Mfr:Method Electronics Inc.,# Conn.:4,Pop:100, -P#:3599-6H22,Mfr:3M Co.,# Conn.:14,Pop:39480, -P#:78276-614,Mfr:Dupont E I DE Nemours & Co.,# Conn.:14,Pop:172, -P#:68001-604,Mfr:Dupont E I DE Nemours & Co.,# Conn.:4,Pop:172, -P#:22-05-9029,Mfr:Molex Inc.,# Conn.:2,Pop:172, -P#:26-48-2065,Mfr:Molex Inc.,# Conn.:6,Pop:4524, -P#:78997-002,Mfr:Dupont E I DE Nemours & Co.,# Conn.:20,Pop:172, -P#:59-8477-150-000-025,Mfr:Elco Corp.,# Conn.:150,Pop:1292, -P#:68702-603,Mfr:Dupont E I DE Nemours & Co.,# Conn.:9,Pop:760, -P#:LP-39623-1-50,Mfr:3M Co.,# Conn.:50,Pop:60, -P#:499160-4,Mfr:AMP Inc.,# Conn.:20,Pop:616, -P#:499160-8,Mfr:AMP Inc.,# Conn.:34,Pop:616, -P#:3448-3040,Mfr:3M Co.,# Conn.:40,Pop:1884, -P#:13497.6,Mfr:Weidmuller,# Conn.:8,Pop:24, -P#:5548-24AG1,Mfr:Molex Inc.,# Conn.:24,Pop:344, -P#:69192-130,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:2924, -P#:67613-004,Mfr:Dupont E I DE Nemours & Co.,# Conn.:30,Pop:2924, -P#:87-5189-001-4,Mfr:AMP Inc.,# Conn.:24,Pop:10616, -P#:1-103168-8,Mfr:AMP Inc.,# Conn.:40,Pop:8, 0/12.0848 0/6.5208 0/398.8556 0/0.7956 0/23.9044 0/5.9020 0/23.6080 0/5.9020 0/2.6676 0/0.8008 0/3.2032 0/0.8008 0/2.4024 0/15.1736 0/5.9020 0/5.9020 0/1.5912 0/0.9880 0/1.9760 0/8.5592 0/2.5480 0/2.7040 0/1.0608 0/2.1060 0/5.1220 0/0.4316 0/8.2680 0/1.3780 0/2.7040 0/2.7040 0/1.3000 0/1.1232 0/3.5776 0/3.5776 0/3.8012 0/0.2236 0/2.8496 0/3.8012 0/30.6800 0/5.3352 0/0.1144 0/0.0052 0/1.6276 0/1.6276 0/3.3644 0/6.5156 0/21.2732 0/1.3780 0/0.5616 0/3.8012 0/3.8012 0/0.0832 0/0.7020 0/1.3624 0/0.6812 0/0.1144 0/0.1144 0/5.8812 0/11.7624 0/0.1300 0/51.3240 0/0.2236 0/0.2236 0/0.2236 0/5.8812 0/0.2236 0/1.6796 0/0.9880 0/0.0780 0/0.8008 0/0.8008 0/2.4492 0/0.0312 0/0.4472 0/3.8012 0/3.8012 J/13.8008 0/0.0104	

## 3-158 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Connector Post					
Com	GB	13567-021	-P#:59-B483-060-000-001,Mfr:Elco Corp.,# Conn.:60,Pop:16, -P#:3425-7650,Mfr:3M Co.,# Conn.:50,Pop:72,		0/0.0208 0/0.0936
Contact, Assembly					
Com	GB	13567-021	-P#:0363-0097,Mfr:Rowley Spring Co.,Pop:15020, -P#:3594-B-5919,Mfr:J M Ney Co.,Pop:157012,		0/19.5260 4/204.1156
Contact, Bellows					
Com	GB	13567-021	-P#:SK-10574,Mfr:Servometer Corp.,Mat.:Gold Plated Nickel,Pop:5704,		0/7.4152
Contact, Button					
Com	GB	13567-021	-P#:0363-0085,Mfr:Various,Pop:16608,		0/21.5904
Contact, CRT					
Com	GB	13567-021	-P#:9553-1,Mfr:Eby Hugh H Inc.,Mat.:Phos Bronze, Ag Pl,Pop:110092,		0/143.1196
Contact, Connector					
Com	GB	13567-021	-P#:DM53745-1,Mfr:ITT Corp.,Style:Male,Cont/Term Ty.:Solder Pot,Pop:3040, -P#:DM53744-1,Mfr:ITT Corp.,Style:Female,Cont/Term Ty.:Solder Pot,Pop:3920, -P#:02-06-1131,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:15996, -P#:163618-4,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:3576, -P#:350019-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1080, -P#:583204-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:736, -P#:61668-4,Mfr:AMP Inc.,Cont/Term Ty.:Crimp,Pop:1824, -P#:08-50-0105,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:646468, -P#:08-50-0106,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:297836, -P#:47439-000,Mfr:Dupont E I DE Nemours & Co.,Style:Female, Cont/Term Ty.:Crimp,Pop:529236, -P#:220-S02,Mfr:Wire Pro Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:14712, -P#:200336-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:3568, -P#:RC24M-9D28,Mfr:Burndy Electronic Product,Style:Female, Cont/Term Ty.:Crimp,Pop:18848, -P#:RM24M-9,Mfr:Burndy Electronic Product,Style:Male,Cont/Term Ty.:Crimp, Pop:9372, -P#:66105-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:192, -P#:66102-9,Mfr:AMP Inc.,Pop:1080, -P#:1251-1911,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:5024, -P#:66149-3,Mfr:AMP Inc.,Cont/Term Ty.:Crimp,Pop:3484, -P#:02-09-2118,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:944, -P#:02-09-2103,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:4088, -P#:86091-2,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Dip Solder,Pop:69056, -P#:1251-2410,Mfr:Various,Style:Male,Cont/Term Ty.:Crimp,Pop:62012, -P#:02-06-1101,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:54712, -P#:02-09-1118,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1880, -P#:583259-4,Mfr:AMP Inc.,Cont/Term Ty.:Crimp,Pop:18304, -P#:02-09-1103,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:10592, -P#:030-9542-001,Mfr:ITT Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:76208, -P#:031-9540-000,Mfr:ITT Corp.,Style:Male,Cont/Term Ty.:Crimp,Pop:91544, -P#:02-09-2116,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:68123, -P#:02-09-1116,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:57168, -P#:02-06-2103,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:23944, -P#:66104-9,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1880, -P#:100-4024P,Mfr:Winchester Electronics,Style:Male,Cont/Term Ty.:Crimp, Pop:804, -P#:85888-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1888, -P#:02-09-2201,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:18540, -P#:08-50-0108,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:123308, -P#:583586-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:72480, -P#:08-50-0107,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1013576, -P#:02-09-2101,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:10016, -P#:02-09-1101,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:9424, -P#:1251-3087,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:54368, -P#:031-1007-000,Mfr:ITT Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:4652, -P#:1251-3153,Mfr:Various,Style:Female,Cont/Term Ty.:Dip Solder,Pop:135900, -P#:030-1955-000,Mfr:ITT Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:12, -P#:47743,Mfr:Dupont E I DE Nemours & Co.,Style:Female,Pop:74828, -P#:030-1953-002,Mfr:ITT Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:68, -P#:1251-3252,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:40, -P#:030-1952-002,Mfr:ITT Corp.,Style:Male,Cont/Term Ty.:Crimp,Pop:10364, -P#:1251-3342,Style:Female,Cont/Term Ty.:Crimp,Pop:7620, -P#:61062-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:14760, -P#:153395-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Dip Solder,Pop:17192, -P#:02-09-6122,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:8512, -P#:02-09-5142,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:8512, -P#:08-56-0105,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:451472, -P#:85863-4,Mfr:AMP Inc.,Style:Female,Pop:102448, -P#:08-50-0113,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:521736, -P#:204370-2,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:29264, -P#:204351-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:30272, -P#:02-06-1103,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:7072, -P#:85969-6,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:70916, -P#:61117-5,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:23432, -P#:02-09-1146,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Dip Solder,		0/3.9520 0/5.0960 0/20.7948 0/4.6488 0/1.4040 0/0.9568 0/2.3712 0/840.4084 0/387.1868 0/688.0068  0/19.1256 0/4.6384 0/24.5024  0/12.1836  0/0.2496 0/1.4040 0/6.5312 0/4.5292 0/1.2272 0/5.3144 0/89.7728 0/80.6156 0/71.1256 0/6.3440 0/23.7952 0/13.7696 0/99.0704 0/119.0072 0/88.5664 0/74.3184 0/31.1272 0/2.4440 0/1.0452  0/2.4544 0/24.1020 0/160.3004 0/94.2240 0/1317.6488 0/13.0208 0/12.2512 0/70.6784 0/6.0475 0/176.5400 0/0.0156 0/97.2764 0/0.0824 0/0.0520 0/13.4732 0/9.9960 0/19.1880 0/22.3496 0/11.0656 0/11.0656 0/586.9136 0/133.1824 0/678.2568 0/38.0432 0/39.3536 0/9.1936 0/92.1908 0/30.4616 0/6.2088

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Contact, Connector Com	GB	13567-021		Pop:4776, -P#:02-06-8103,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Dip Solder,Pop:3960, -P#:02-06-7103,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Dip Solder,Pop:7920, -P#:350025-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Dip Solder,Pop:68364, -P#:350537-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:7448, -P#:J8-06-0105,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:10040, -P#:08-56-0108,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:238728, -P#:1251-3911,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:209080, -P#:1251-3914,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:114360, -P#:1251-3925,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:16640, -P#:08-56-0107,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:603196, -P#:1251-3967,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:1128884, -P#:1251-3996,Mfr:Waterbury Swiss Automatics Inc.,Cont/Term Ty.:Crimp,Pop:61860, -P#:08-56-0110,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:160437, -P#:019-0337-002,Mfr:Viking Connectors,Style:Female,Cont/Term Ty.:Crimp,Pop:28, -P#:TP-100-AU,Mfr:Viking Connectors,Style:Male,Pop:471168, -P#:16-02-1103,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:12, -P#:87309-9,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1011552, -P#:86492-6,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:114216, -P#:61115-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1768, -P#:08-56-0106,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:219780, -P#:220-P02,Mfr:Wire Pro Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:64968, -P#:350666-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:43872, -P#:02-06-2131,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:20, -P#:350078-4,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:3840, -P#:201330-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:8352, -P#:61116-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:16936, -P#:47457,Mfr:Dupont E I DE Nemours & Co.,Style:Female,Cont/Term Ty.:Crimp,Pop:256, -P#:640252-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:177744, -P#:100-2524P,Mfr:Winchester Electronics,Style:Male,Cont/Term Ty.:Solder Pot,Pop:62208, -P#:61117-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:2928, -P#:350874-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:23540, -P#:350665-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:254088, -P#:1251 4711,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:49864, -P#:UHC1301G,Mfr:Burrndy Electronic Product,Style:Female,Cont/Term Ty.:Crimp,Pop:215788, -P#:220-883-03-02,Mfr:Wire Pro Inc.,Style:Female,Cont/Term Ty.:Dip Solder,Pop:52896, -P#:1251-4747,Mfr:Various,Style:Male,Cont/Term Ty.:Crimp,Pop:3692, -P#:47564-000,Mfr:Dupont E I DE Nemours & Co.,Style:Female,Cont/Term Ty.:Crimp,Pop:12984, -P#:1251-4875,Mfr:Various,Style:Male,Cont/Term Ty.:Crimp,Pop:109040, -P#:60615-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:64, -P#:FC124N2-R,Mfr:Positronic Industries Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:24288, -P#:MC124N-R,Mfr:Positronic Industries Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:24288, -P#:08-56-0105,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:3904, -P#:350654-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:2588, -P#:87666-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:119160, -P#:1251-5223,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:38900, -P#:031-9540 U13,Mfr:ITT Corp.,Style:Male,Cont/Term Ty.:Dip Solder,Pop:27392, -P#:66506-3,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:6456, -P#:66504-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:6728, -P#:350415-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:31960, -P#:350416-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:9080, -P#:350665-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:7280, -P#:S3880-5,Mfr:AMP Inc.,Cont/Term Ty.:Crimp,Pop:600, -P#:87124-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:96, -P#:08-50-0183,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:5808, -P#:1251-5711,Mfr:Various,Style:Female,Cont/Term Ty.:Crimp,Pop:6668, -P#:1251-5780,Mfr:Various,Style:Male,Cont/Term Ty.:Crimp,Pop:3092, -P#:D110238-35-A208,Mfr:ITT Corp.,Style:Female,Pop:1468, -P#:66100-9,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:301072, -P#:85969-9,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:5500, -P#:350687-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:32316, -P#:350699-7,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:66012, -P#:350570-7,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:40192, -P#:08-50-0197,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:206448, -P#:350700-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:2044, -P#:85969-8,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:494400, -P#:1251-6022,Mfr:Various,Style:Male,Cont/Term Ty.:Crimp,Pop:36752,	0/5.1480 0/10.2960 0/88.8732 0/9.6824 0/13.0520 0/310.6064 0/271.8040 0/148.6680 0/21.6320 0/784.1548 0/1467.5492 0/80.4180 0/208.5616 0/0.0364 0/612.5184 0/0.0156 0/1315.0176 0/148.4808 0/2.2984 0/285.7140 0/84.4584 0/57.0336 0/0.0260 0/4.9920 0/10.8576 0/22.0168 0/0.3328 0/231.0672 0/80.8704 0/3.6064 0/30.6020 0/330.3144 0/64.8232 0/280.5244 0/68.7648 0/4.7996 0/16.2792 0/141.7520 0/0.0832 0/31.5744 0/31.5744 0/5.0752 0/3.3644 0/154.9080 0/50.5700 0/35.6096 0/8.3928 0/8.7464 0/41.5480 0/11.8040 0/9.4640 0/0.7800 0/0.1248 0/7.5504 0/8.6684 0/4.0196 0/1.9084 0/391.3936 0/7.1500 0/42.0108 0/85.8156 0/52.2496 0/268.3824 0/2.6572 0/642.7200 0/47.7776

## 3-160 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Contact, Connector					
Com	GB	13567-021		<p>-P#:08-55-010,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:321376,  -P#:08-55-0103,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:130704,  -P#:66505-4,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:944,  -P#:531605-1,Mfr:AMP Inc.,Cont/Term Ty.:Solder Eye,Pop:36056,  -P#:66505-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:18320,  -P#:583285-4,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:400,  -P#:61314-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:32,  -P#:87666-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:9680,  -P#:08-55-0101,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:897208,  -P#:86090-2,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Dip Solder,Pop:29792,  -P#:66104-9,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:65760,  -P#:350370-6,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:66048,  -P#:350851-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1732,  -P#:540317-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:96,  -P#:1-87313-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:11440,  -P#:61320-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Dip Solder,Pop:136992,  -P#:640310-7,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:400,  -P#:66507-3,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:181252,  -P#:53892-2,Mfr:AMP Inc.,Cont/Term Ty.:Crimp,Pop:7944,  -P#:530519-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:96,  -P#:583616-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:8400,  -P#:61314-4,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:516,  -P#:54326-2,Mfr:AMP Inc.,Cont/Term Ty.:Dip Solder,Pop:648,  -P#:66570-3,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Solder Pot,Pop:1872,  -P#:47437,Mfr:DuPont E I DE Nemours &amp; Co.,Style:Female,Cont/Term Ty.:Crimp,  Pop:29464,  -P#:08-58-0187,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:246088,  -P#:37313-9,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:89868,  -P#:1400-114,Mfr:Method Electronics Inc.,Style:Female,Cont/Term Ty.:Crimp,  Pop:14328,  -P#:47712,Mfr:DuPont E I DE Nemours &amp; Co.,Style:Female,Cont/Term Ty.:Crimp,  Pop:96,  -P#:66579-4,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:320,  -P#:350536-6,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:18944,  -P#:350537-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:9472,  -P#:66598-1,Mfr:AMP Inc.,Style:Female,Pop:10208,  -P#:102101-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:314976,  -P#:D-610-09 OR C-610-09,Mfr:Raychem Corp.,Style:Male,  Cont/Term Ty.:Dip Solder,Pop:6216,  -P#:154934-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Dip Solder,Pop:186900,  -P#:155-0019-01-03-00,Mfr:Interconnection Products Inc.,Style:Male,  Cont/Term Ty.:Wire Wrap,Pop:4920,  -P#:1407-214,Mfr:Method Electronics Inc.,Style:Female,Cont/Term Ty.:Crimp,  Pop:76400,  -P#:61116-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:2912,  -P#:350690-2,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:64336,  -P#:641294-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:5112,  -P#:87809-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:23016,  -P#:47744-000,Mfr:DuPont E I DE Nemours &amp; Co.,Style:Female,  Cont/Term Ty.:Crimp,Pop:5748,  -P#:D-610-10,Mfr:Raychem Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:8672,  -P#:76806-001,Mfr:DuPont E I DE Nemours &amp; Co.,Style:Female,  Cont/Term Ty.:Crimp,Pop:30136,  -P#:08-56-0123,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:47280,  -P#:350923-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:12368,  -P#:220-831-02,Mfr:Wire Pro Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:12960,  -P#:66598-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:7616,  -P#:170362-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:198056,  -P#:170360-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:198056,  -P#:66506-9,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:304460,  -P#:281-00-00-008,Mfr:Fabinal Components &amp; Systems Inc.,Style:Female,  Cont/Term Ty.:Crimp,Pop:30152,  -P#:61117-4,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:35244,  -P#:08-58-0189,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:76036,  -P#:48051-000,Mfr:DuPont E I DE Nemours &amp; Co.,Style:Female,  Cont/Term Ty.:Crimp,Pop:5312,  -P#:102399-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:1080,  -P#:205201-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:84588,  -P#:102918-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:600,  -P#:61116-5,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:30864,  -P#:61314-5,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:44952,  -P#:170366-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:3264,  -P#:170364-1,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:3264,  -P#:745230-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:72504,  -P#:181299-4,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:41224,  -P#:66563-5,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:224,  -P#:102437-1,Mfr:AMP Inc.,Style:Female,Pop:111928,  -P#:75369-002,Mfr:DuPont E I DE Nemours &amp; Co.,Style:Female,</p>	<p>0/417.7888  0/169.9152  0/1.2272  0/46.8728  0/23.8160  0/0.5200  0/0.0416  0/12.5840  0/1166.3704  0/38.7296  0/85.4880  0/85.8624  0/2.2516  0/0.1248  0/14.8720  0/178.0896  0/0.5200  0/235.6276  0/10.3272  0/0.1248  0/10.9200  0/0.6708  0/0.8424  0/2.4336  0/38.3032  0/319.9144  0/116.8284  0/18.6264  0/0.1248  0/0.4160  0/24.6272  0/12.3136  0/13.2704  0/409.4688  0/8.0808  0/242.9700  0/6.3960  0/99.3200  0/3.7856  0/83.6368  0/6.6456  0/29.9208  0/7.4724  0/11.2736  0/39.1768  0/61.4640  0/16.0784  0/16.8480  0/9.9008  0/257.4728  0/257.4728  0/395.7980  0/39.1976  0/45.8172  0/98.8468  0/6.9056  0/1.4040  0/109.9644  0/0.7800  0/40.1232  0/58.4376  0/4.2432  0/4.2432  0/94.2552  0/53.5912  0/0.2912  0/145.5064  0/8.6944</p>

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Contact, Connector					
Com	GB		13567-021	Cont/Term Ty.:Crimp,Pop:6688, -P#:102917-1,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:7540, -P#:16-02-0083,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:33308, -P#:350201-2,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:2492, -P#:350200-2,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:2492, -P#:FP-2G,Mfr:Thomas & Betts Corp.,Style:Female,Cont/Term Ty.:Crimp,Pop:2758704, -P#:350561-7,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:1048, -P#:1-86557-4,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:44736, -P#:48049-000,Mfr:Dupont E I DE Nemours & Co.,Style:Female,Cont/Term Ty.:Crimp,Pop:29592, -P#:39-00-0047,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:8496, -P#:66631-3,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:46032, -P#:39-00-0039,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:15360, -P#:16-02-0078,Mfr:Molex Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:1252, -P#:16-02-0098,Mfr:Molex Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:832, -P#:66582-4,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:260, -P#:66581-4,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:260, -P#:48233-000,Mfr:Dupont E I DE Nemours & Co.,Style:Female,Cont/Term Ty.:Crimp,Pop:424, -P#:170363-3,Mfr:AMP Inc.,Style:Male,Cont/Term Ty.:Crimp,Pop:120, -P#:170365-3,Mfr:AMP Inc.,Style:Female,Cont/Term Ty.:Crimp,Pop:120, -P#:1251-2403,Style:Panel Mtg Recep,Pop:272, -P#:100-0907P,Mfr:Winchester Electronics,Style:u/w-Rect Male Crp,Pop:71100,	0/9.8020 0/43.3004 0/3.2396 0/3.2396 0/3586.3152 0/1.3624 0/58.1568 0/38.4696 0/11.0448 0/59.8416 0/19.9680 0/1.6276 0/1.0816 0/0.3380 0/0.3380 0/0.5512 0/0.1560 0/0.1560 0/0.3536 0/92.4300
Contact, Connector, RF					
Com	GB		13567-021	-P#:1250-0051,Mfr:Various,Style:BNC,Cont/Term Ty.:Female,Pop:204520, -P#:1250-0089,Mfr:Various,Style:BNC,Cont/Term Ty.:Male,Pop:6896, -P#:1250-0260,Mfr:Various,Style:Subminiature,Pop:25656, -P#:1250-0266,Mfr:Various,Style:BNC/TNC,Pop:12, -P#:1250-0296,Mfr:Various,Style:BNC/TNC,Pop:50240, -P#:GE 37527 BN,Mfr:Dubiller International PLC,Style:BNC,Cont/Term Ty.:Female,Int.Res (Ohms):75.000,Pop:4052, -P#:1250-0715,Mfr:Various,Style:BNC/TNC,Pop:4596, -P#:1250-0789,Mfr:Various,Style:BNC,Pop:12, -P#:1250-0803,Mfr:Various,Style:BNC/TNC,Pop:1492, -P#:1250-0915,Mfr:Various,Style:APC-N,Cont/Term Ty.:Female,Pop:138952, -P#:131-147,Mfr:Amphenol Corp.,Style:APC-N,Cont/Term Ty.:Male,Pop:75088, -P#:C229-1,Mfr:Specialty Connector Co.,Style:BNC/TNC,Cont/Term Ty.:Male,Pop:4056, -P#:C229-2,Mfr:Specialty Connector Co.,Style:BNC/TNC,Cont/Term Ty.:Male,Pop:28592, -P#:C232-1,Mfr:Specialty Connector Co.,Style:BNC/TNC,Cont/Term Ty.:Female,Pop:15704, -P#:1250-0952,Mfr:Various,Style:BNC/TNC,Cont/Term Ty.:Female,Pop:544252, -P#:1250-1026,Mfr:Various,Style:N,Cont/Term Ty.:Female,Pop:2104, -P#:3020-11-0101,Mfr:M/A-COM,Style:N,Cont/Term Ty.:Female,Pop:1588, -P#:7001-12,Mfr:ITT Sealelectro Corp.,Style:Subminiature,Pop:26344, -P#:37025-12-000-396,Mfr:ITT Sealelectro Corp.,Cont/Term Ty.:Male,Pop:31408, -P#:1250-1172,Mfr:Various,Style:Subminiature,Pop:184856, -P#:C919-1,Mfr:Specialty Connector Co.,Cont/Term Ty.:Female,Pop:672, -P#:131-1241,Mfr:Amphenol Corp.,Style:APC-7,Pop:928, -P#:131-130,Mfr:Amphenol Corp.,Pop:19424, -P#:131-8502,Mfr:Amphenol Corp.,Cont/Term Ty.:Male,Pop:984,	0/265.8760 0/8.9648 0/33.3528 0/0.0156 0/65.3120 0/5.2676 0/5.9748 0/0.0156 0/1.9396 8/180.6376 12/97.6144 0/5.2728 0/37.1696 0/20.4152 0/707.5276 0/2.7352 0/2.0644 0/34.2472 0/40.8304 0/240.3128 0/0.8736 0/1.2064 0/25.2512 0/1.2792
Contact, Connector, RF, Assembly					
Com	GB		13567-021	-P#:131-1054,Mfr:Amphenol Corp.,Pop:7860,	4/10.2180
Contact, Electrical					
Com	GB		13567-021	-P#:0363-0055,Mfr:J M Ney Co.,Pop:192, -P#:0363-0111,Mfr:Various,Pop:12, -P#:0363-0174,Mfr:CRB Mfg. Inc.,Pop:152,	0/0.2496 0/0.0156 0/0.1976
	Mil	A	23038-006	-No Details,Pop:1	2/0.0448
Contact, Finger					
Com	GB		13567-021	-P#:1022-010,Mfr:J M Ney Co.,Pop:1052, -P#:97-320-02,Mfr:Instrument Specialties Co. Inc.,Pop:12, -P#:0363-0030,Mfr:Tech-Etch Inc.,Pop:6312, -P#:0363-0046,Mfr:Instrument Specialties Co. Inc.,Pop:24, -P#:97-135A,Mfr:Instrument Specialties Co. Inc.,Pop:4944, -P#:0363-0067,Mfr:O'Hara Metal Products Co.,Pop:14280, -P#:0363-0070,Mfr:O'Hara Metal Products Co.,Pop:1476, -P#:0363-0129,Mfr:J M Ney Co.,Pop:16272, -P#:97-134-A,Mfr:Instrument Specialties Co. Inc.,Pop:6540, -P#:786-63-PT2,Mfr:Instrument Specialties Co. Inc.,Pop:416, -P#:0363-0173,Mfr:O'Hara Metal Products Co.,Pop:50328, -P#:0363-0195,Mfr:Tech-Etch Inc.,Pop:368,	0/1.3676 0/0.0156 0/8.2056 0/0.0312 0/6.4272 0/18.5640 0/1.9188 0/21.1536 0/8.5020 0/0.5408 0/65.4264 0/0.4784
Contact, Pin					
Com	GB		13567-021	-P#:N-114-3-GOLD,Mfr:Robinson Nugent Inc.,Style:Shk-Dia Brs,Pop:200, -P#:0363-0154,Mfr:World Enterprises,Pop:9728,	0/0.2600 0/12.6464



## 3-162 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Contact, Round					
Com	GB		13567-021	-P#:0363-0101,Mfr:Various,Pop:3736,	0/4.8568
Contact, Switch					
Com	GB		13567-021	-P#:0363-0006,Mfr:Connor Spring & Mfg. Co.,Pop:48,	0/0.0624
Control Box					
Mil	A		23038-004	-No Details,Pop:2	1/0.0281
Control Box Assembly, CSEP Module					
Mil	NH		24794-000	-P#:438-5649615-077,	12/0.0262
Control Communication Unit					
Mil	NH		24794-000	-P#:1200099-1,Mfr:Unisys Corp., -P#:1200099-2,Mfr:Unisys Corp.,	6/0.0285 5/0.0075
Control Tube Assembly					
Unk	ARW		18459-000	-No Details,Pop:1	3/0.0274
Converter, Freq, Static					
Mil	NH		24794-000	-P#:PS62-66D,Mfr:Unitron Inc.,Input Freq Rat:Input freq 400.0 hz, Output Freq Ra:Output freq 60.0 hz,Volt Rate I,O:In 115,Out 200 Volts, Volt-Amp Ratin:3.5 Kv Rating,Phase:Single Phase,	3/0.0031
Converter, Scan					
Mil	NH		24794-000	-P#:1200098,Mfr:Unisys Corp.,	8/0.0037
Cooler, Oil					
Mil	NH		24794-000	-P#:5750665-015,Mfr:Lyn-Tron Inc.,	14/0.0364
Cooling Coil, Chilled Water					
Mil	GF		23013-000	-No Details,Pop:216 -P#:CV-CENTRAVAC (TRANE), -P#:E42044,Pop:108,	3/3.3178 113/0.4741 2/1.6589
Cord					
Com	GB		13567-021	-P#:8120-4911,Mfr:Various,Pop:16276,	0/21.1588
Unk	GF		18459-000	-No Details,Pop:215	10/11.2610
Unk	GM		18459-000	-No Details,Pop:3310	17/7.1674
Unk	NS		18459-000	-No Details,Pop:6750	15/11.6023
Unk	NU		18459-000	-No Details,Pop:4170	5/11.3531
Cord, Fan, Set					
Com	GB		13567-021	-P#:8120-3553,Mfr:Various,Condu Size AWG:18.000,Condu.Qty:6.000,Pop:208, -P#:8120-3608,Mfr:Various,Condu Size AWG:22.000,Condu.Qty:2.000,Pop:296, -P#:4002,Mfr:U.S. Toyo Fan Corp.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:184,	0/0.2704 0/0.3848 0/0.2392
Cord, Power Transmittal					
Unk	A		14182-001	-No Details,	FR:480.3700
Cord Assembly					
Com	GB		13567-021	-P#:220-250341-00,Mfr:ITW Fastex,Condu. Mat.:Poly-Eth Plastic,Pop:187320,	0/243.5160
Cord Assembly, Fan					
Com	GB		13567-021	-P#:M-92081-24,Mfr:Computer Craft Inc.,Style:C6 Round,X-Sec Inch:24.0001, Condu Size AWG:18.000,Condu.Qty:2.000,Pop:2496, -P#:C2055-006-BL,Mfr:Pacific Electriccord Co.,X-Sec Inch:72.0001, Condu Size AWG:18.000,Condu.Qty:2.000,Pop:604, -P#:432000,Mfr:IMC Magnetics Corp.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:4844, -P#:550492,Mfr:Comair Rotron Inc.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:4, -P#:8120-3468,Mfr:Comair Rotron Inc.,X-Sec Inch:10.0001,Pop:13792, -P#:9920120000,Mfr:Papst-Motoren GMBH & Co. KG,Condu.Qty:2.000,Pop:2400, -P#:M9208140,Mfr:Computer Craft Inc.,X-Sec Inch:40.0001, Condu Size AWG:18.000,Condu.Qty:2.000,Pop:18536, -P#:4001-2,Mfr:U S. Toyo Fan Corp.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:552, -P#:8120-4307,Mfr:Computer Craft Inc.,X-Sec Inch:9.7501,Pop:13792, -P#:92081-24,Mfr:Computer Craft Inc.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:1192, -P#:C-2055-006-BL,Mfr:Pacific Electriccord Co.,X-Sec Inch:72.0001,Pop:112, -P#:571064,Mfr:Comair Rotron Inc.,X-Sec Inch:24.6031,Condu Size AWG:18.000, Condu.Qty:2.000,Pop:576, -P#:10281-32,Mfr:Computer Craft Inc.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:172, -P#:32079-2,Mfr:Nidec Corp.,Condu Size AWG:18.000,Condu.Qty:2.000,Pop:4648, -P#:92081-11,Mfr:Computer Craft Inc.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:1328, -P#:17902,Mfr:Copper Industries Inc.,Condu Size AWG:18.000,Condu.Qty:2.000, Pop:1016,	0/3.2448 0/0.7852 0/6.2972 0/0.0052 0/17.9296 0/3.1200 0/24.0968 0/0.7176 0/17.9296 0/1.5496 0/0.1456 0/0.7488 0/0.2236 0/6.0424 0/1.7264 0/1.3208
Counter					
Mil	AIF		17867-000	-P#:DC3633,Mfr:Various,Pop:2737,	0/0.2126
Mil	AIF		18138-000	-P#:DC3633,Mfr:Various,Pop:87,	0/0.0195
Mil	AIF		18139-000	-P#:DC3633,Mfr:Various,Pop:507,	0/0.1184
Mil	GF		NPRD-061	-No Details,	0/0.0020
Counter, Fixed Rotational					
Mil	A		NPRD-051	-No Details,	771/2.2220
Counter/Timer, Analog					
Unk	GF		18459-000	-No Details,Pop:30	3/0.5000

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Counter/Timer, Dial</b>					
Com	GB		13567-021	-P#:2606S,Mfr:Bell Industries Inc.,Scale Range:0-15,Pop:864, -P#:15-1-11,Mfr:Hamilton Standard Controls Inc.,Scale Range:000-999, Scale Div Qty:10,Pop:324, -P#:2606-150-1,Mfr:Bell Industries Inc.,Pop:200,	0/1.1232 0/0.4212 0/0.2600
<b>Counter/Timer, Dial, Control</b>					
Com	GB		13567-021	-P#:1140-0020,Mfr:Various,Style:D91 Round W/Knob,Scale Range:9-0 Clockwise, Scale Ty.:Linear,Scale Div Qty:100,Drive Ty.:Direct And Gear, Drive Ration:10.0,Pop:3508, -P#:1140-0036,Mfr:Various,Style:D81 Round w/Knob,Scale Range:9-0 Clockwise, Scale Ty.:Linear,Scale Div Qty:10,Drive Ty.:Direct And Gear, Drive Ration:10.1,Pop:596,	0/4.5604 0/0.7748
<b>Counter/Timer, Digital</b>					
Unk	AUT		18459-000	-No Details,Pop:116	0/0.0489
<b>Counter/Timer, Electrical</b>					
Com	GB		13567-021	-P#:7-Y-41349-402-ME,Mfr:Durant Digital Instruments,Volt Cont.Duty:24.000v, Pop:100, -P#:K07.90,Mfr:Fritz Kuebler GMBH,Style:Model 0,Scale Range:0-10M, Scale Div Qty:7,Pop:36, -P#:1140-0076,Mfr:Various,Scale Range:0-1M,Scale Div Qty:6,Pop:408,	0/0.1300 0/0.0468 0/0.5304
<b>Counter/Timer, Electromechanical</b>					
Unk	A		14182-001	-No Details,	FR:296.0400
Unk	ARW		14182-001	-No Details,	FR:241.5340
Unk	AUF		18459-000	-No Details,	3/0.7410
Unk	AUT		18459-000	-No Details,Pop:464	2/0.1957
Unk	G		14182-001	-No Details,	FR:42.8570
Unk	GF		18459-000	-No Details,Pop:4551	128/24.0054
Unk	GM		14182-001	-No Details,	FR:98.2380
Unk	GM		18459-000	-No Details,Pop:216	9/0.3437
Unk	NS		18459-000	-No Details,Pop:432	42/2.1590
Unk	NSB		18459-000	-No Details,Pop:234	1/0.0342
<b>Counter/Timer, Fixed Rotational</b>					
Unk	A		14182-001	-No Details,	FR:338.0100
<b>Counter/Timer, Mechanical</b>					
Com	GB		13567-021	-P#:1140-0060,Mfr:Shimei Products,Style:Model T4A,Digits:4,Pop:1448, -P#:W16.70,Mfr:Fritz Kuebler GMBH,Digits:6,Pop:392,	0/1.8824 0/0.5096
Unk	AUF		18459-000	-No Details,	0/0.1973
<b>Counter/Timer, Number Wheel</b>					
Com	GB		13567-021	-P#:41188-202,Mfr:Durant Digital Instruments,Scale Range:0-9,Pop:2320, -P#:21282-200,Mfr:Durant Digital Instruments,Scale Range:0-9,Digits:1, Pop:2320, -P#:31233-202,Mfr:Durant Digital Instruments,Scale Range:0-9, Scale Div Qty:50 Grad,Pop:1268, -P#:CC-2366-MNR-G-WH,Mfr:Durant Digital Instruments,Scale Range:00-99, Scale Div Qty:50 Grad,Pop:1052,	0/3.0160 0/3.0160 0/1.6484 0/1.3676
<b>Counter/Timer, Water Clock</b>					
Unk	GF		18459-000	-No Details,Pop:25	5/0.0900
<b>Coupler, Microwave</b>					
Unk	G		23040-000	-No Details,	0/2.0000
<b>Coupling</b>					
Mil	AIF		17867-000	-P#:023484,Pop:5474,	0/0.4138
Mil	AIF		18138-000	-P#:023484,Pop:174,	0/0.0391
Mil	AIF		18139-000	-P#:023484,Pop:1014,	0/0.2369
Mil	GF		23013-000	-P#:L100M 1-1/8,Pop:54,	4/0.7490
Mil	GM		18283-000	-P#:2-S17,Pop:64,	0/0.0020
Mil	MP		18291-000	-Mil#:SM-B-447233,Pop:701,	0/0.0421
Mil	NH		24794-000	-P#:15632,Mfr:Dayton Granger Inc.,Style:Antenna Connector,	23/0.0037
Unk	NS		18459-000	-No Details,Pop:856	2/1.5323
<b>Coupling, Flexible</b>					
Mil	GM		18283-000	-P#:121B656H01,Mfr:Westinghouse,Pop:128, -P#:121B656H02,Mfr:Westinghouse,Pop:64,	0/0.0040 0/0.0020
Mil	GM		23037-000	-P#:12710806,Pop:7,	4/2.2643
Mil	NH		24794 000	P#:5750436-1,Mfr:Naval Sea System Command,Style:Diaphragm, Half Shaft,	10/0.0182
Unk	AUT		18459-000	-No Details,Pop:835	6/0.3523
Unk	GM		18459-000	-No Details,Pop:156	3/0.3004
Unk	NS		18459-000	-No Details,Pop:8	1/0.0105
Unk	NU		18459-000	-No Details,Pop:4	0/0.0026
<b>Coupling, Fluid</b>					
Unk	NSB		18459-000	-No Details,Pop:1404	12/0.1404
<b>Coupling, Half, Quick Disconnect</b>					
Mil	GM		18283-000	-P#:LL3T20,Mfr:Tuthill Corp.,Body Mat.:Steel,Body Style:1 Coupling Half, Quick Dis Meth:Push-Pull,QkDisEndConnTy:External,OP PressPounds:1200.000p, Pop:64, -P#:331C:63H52,Mfr:Westinghouse,Style:B14 Plain,Body Mat.:Copper Alloy, Body Style:1 Coupling Half,Quick Dis Meth:Spring Push-Pull, QkDisEndConnTy:Internal,OP PressPounds:1000.000p,Pop:64,	0/0.0020 0/0.0020
<b>Coupling, Power Transmittal</b>					
Unk	A		14182-001	-No Details,	FR:119.1690
Unk	ARW		14182-001	-No Details,	FR:175.9160

## 3-164 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Coupling, Power Transmittal					
Unk	G		14182-001	-No Details,	FR:4.6620
Unk	GF		14182-001	-No Details,	FR:0.4410
Coupling, Rigid					
Unk	AUT		18459-000	-No Details, Pop:1253	10/0.5284
Unk	GF		18459-000	-No Details, Pop:120	3/1.5000
Unk	GM		18459-000	-No Details, Pop:1030	4/2.0967
Unk	NS		18459-000	-No Details, Pop:144	2/0.1572
Unk	NU		18459-000	-No Details, Pop:64	2/0.1373
Coupling, Shaft					
Mil	NSB		18155-000	-P#:140313-1, Mfr:Raytheon, Pop:26,	0/1.1388
Coupling, Shaft, Flexible					
Mil	GM		18283-000	-P#:T1-2, Mfr:Precision Ind. Components, Bellows Mat.:Steel, Pop:34,	0/0.0020
Mil	NSB		18155-000	-P#:431489-1, Mfr:Raytheon, Bellows Mat.:Steel, Pop:39,	1/1.7082
				-P#:434450-2, Mfr:Raytheon, Bellows Mat.:Steel, Pop:26,	3/1.1360
Coupling, Special					
Mil	AIF		17867-000	-P#:29915, Mfr:GEC Avionics Inc., Pop:4558,	0/0.3606
Mil	AIF		18138-000	-P#:29915, Mfr:GEC Avionics Inc., Pop:172,	9/0.0391
Coupling, Switch					
Com	GB		13567-021	-P#:3-7722-001, Mfr:Various, Pop:9176,	0/11.9288
Coupling, Thermo					
Unk	A		14182-001	-No Details,	FR:31.9490
Unk	ARW		14182-001	-No Details,	FR:62.9920
Unk	G		14182-001	-No Details,	FR:62.2290
Unk	GF		18459-000	-No Details, Pop:50	2/1.5000
Unk	GM		18459-000	-No Details, Pop:499	12/0.9041
Unk	NS		18459-000	-No Details, Pop:31	3/0.0507
Unk	SF		14182-001	-No Details,	FR:18.3200
Crank, Bell, Power Transmittal					
Unk	A		14182-001	-No Details,	FR:13.7260
Unk	ARW		14182-001	-No Details,	FR:28.9230
Crank, Power Transmittal					
Unk	A		14182-001	-No Details,	FR:9.1780
Crank, Shaft					
Unk	AUT		18459-000	-No Details, Pop:464	2/0.1957
Unk	GM		18459-000	-No Details, Pop:78	5/0.1502
Unk	NU		18459-000	-No Details, Pop:7	0/0.0245
Cross Head					
Unk	ARW		18459-000	-No Details, Pop:1	2/0.0274
Crystal					
Com	ARW		22540-000	-Spec Freq Tol.:.330M,	0/0.0630
				-Spec Freq Tol.:.16.180M,	0/0.0630
Com	AUF		22540-000	-Spec Freq Tol.:.330M,	1/2.1780
				-Spec Freq Tol.:.16.180M,	3/2.1780
Com	AUT		22540-000	-Spec Freq Tol.:.330M,	1/2.4810
				-Spec Freq Tol.:.16.180M,	3/2.4810
Com	GB		13567-021	-P#:0410-1579, Pop:1228,	0/1.5964
				-P#:0410-1588, Pop:2888,	0/3.7544
				-P#:0410-1589, Pop:2888,	0/3.7544
				-P#:0410-1590, Pop:2888,	0/3.7544
				-P#:0410-1626, Pop:576,	0/0.7488
Com	GF		22540-000	-Spec Freq Tol.:.12.570M,	0/7.5600
				-Spec Freq Tol.:.16.170M,	0/7.5600
Com	GM		22540-000	-Spec Freq Tol.:.19.670M, Dr Lev Rat. MW:5.000,	0/0.3690
Com	NSB		22540-000	-Spec Freq Tol.:.10.170M, Dr Lev Rat. MW:5.000,	0/0.0918
				-Spec Freq Tol.:.8.000M, Dr Lev Rat. MW:5.000,	0/0.0. ?
Mil	AIT		22540-000	-P#:CR-80/U, Spec Freq Tol.:.106.000M, Dr Lev Rat. MW:2.000,	0/0.2736
				-P#:CR-80/U, Spec Freq Tol.:.100.000M, Dr Lev Rat. MW:2.000,	0/0.2736
Mil	ARW		22540-000	-P#:CR-85/U, Spec Freq Tol.:.2.000M, Dr Lev Rat. MW:10.000,	0/0.0630
				-Spec Freq Tol.:.50.400M,	0/0.0630
				-P#:CR-116/U, Spec Freq Tol.:.98.670M, Dr Lev Rat. MW:2.000,	0/0.0630
Mil	AUF		22540-000	-Spec Freq Tol.:.50.400M,	1/2.1780
				-P#:CR-85/U, Spec Freq Tol.:.2.000M, Dr Lev Rat. MW:10.000,	0/2.1780
				-P#:CR-116/U, Spec Freq Tol.:.98.670M, Dr Lev Rat. MW:2.000,	2/2.1780
Mil	AUT		22540-000	-P#:CR-116/U, Spec Freq Tol.:.98.670M, Dr Lev Rat. MW:2.000,	4/2.4810
				-Spec Freq Tol.:.50.400M,	0/2.4810
				-P#:CR-85/U, Spec Freq Tol.:.2.000M, Dr Lev Rat. MW:10.000,	0/2.4810
Mil	GM		22540-000	-P#:CR-60A/4, Dr Lev Rat. MW:5.000,	1/3.8130
Mil	NSB		22540-000	-P#:CR-55A/U, Dr Lev Rat. MW:2.000,	0/0.2754
				-P#:CR-60A/U, Dr Lev Rat. MW:5.000,	0/0.1836
				-P#:CR-19A/U, Dr Lev Rat. MW:10.000,	0/0.2754
				-P#:CR-56A/U, Dr Lev Rat. MW:2.000,	0/0.0918
Crystal, Quartz					
Com	GB		13567-021	-P#:0410-0006, Mfr:Various, Freq Range Hz.:150.000k, Pop:12,	0/0.0156
				-P#:0410-0009, Mfr:Various, Style:1 Oval Body, Mode of Oscill:Fundamental,	0/0.5408
				Term. Conn.:Pin, Freq Range Hz.:5.000m, Pop:416,	
				-P#:0410-0013, Mfr:Various, Style:1 Oval Body, Mode of Oscill:Fundamental,	0/3.7024
				Cir Resonance:Series, Term. Conn.:Pin, Freq Range Hz.:100C.000k,	
				Spec Freq Tol.:.1.000m, Eq Res in Ohms:300.0000, Shunt Cap PF.:32.000p,	

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Crystal, Quartz					
Com	GB	13567-021	Dr Lev Rat. MW:20.000, Pop:2848,		
			-P#:0410-0035, Mfr:Various, Freq Range Hz.:10.000m, Pop:4,		0/0.0052
			-P#:0410-0108, Mfr:Various, Style:3 Oval Body, Mode of Oscill:Fifth Overtone, Cir Resonance:Series, Term. Conn.:Wire Leads, Freq Range Hz.:100.000m, Freq Tol.:5.000%, Spec Freq Tol.:100.000m, Eq Res in Ohms:100.000o, Shunt Cap PF.:7.000p, Dr Lev Rat. MW:2.400, Pop:248,		0/0.3224
			-P#:0410-0109, Mfr:Croven Crystal Ltd., Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, Term. Conn.:Wire Leads, Freq Range Hz.:10.000m, Freq Tol.:5.000%, Spec Freq Tol.:10.000m, Eq Res in Ohms:30.000o, Load Cap in PF:20.000p, Dr Lev Rat. MW:6.000, Pop:2036,		0/2.6468
			-P#:0410-0130, Mfr:Croven Crystal Ltd., Style:1 Oval Body, HC- /U-HLDR:HC-6U-HLDR, Term. Conn.:Pin, Freq Range Hz.:10.000m, Pop:884,		0/1.1492
			-P#:HP2-02, Mfr:Bliley Electric, Freq Range Hz.:1.000m, Spec Freq Tol.:1.000m, Pop:424,		0/0.5512
			-P#:0410-0143, Mfr:Colorado Crystal Corp., Freq Range Hz.:12.632m, Spec Freq Tol.:12.632m, Pop:2468,		4/3.2084
			-P#:0410-0147, Mfr:Various, Style:1 Oval Body, Mode of Oscill:Fifth Overtone, Cir Resonance:Series, HC- /U-HLDR:HC-25U/HLDR, Term. Conn.:Pin, Freq Range Hz.:100.000m, Freq Tol.:10.000%, Spec Freq Tol.:100.000m, Eq Res in Ohms:60.000o, Dr Lev Rat. MW:1.000, Pop:7380,		0/9.5940
			-P#:0410-0150, Mfr:Various, Freq Range Hz.:150.000m, Spec Freq Tol.:150.000m, Pop:916,		0/1.1908
			-P#:0410-0159, Mfr:Croven Crystal Ltd., Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m, Pop:172,		0/0.2236
			-P#:0410-0162, Mfr:Bliley Electric, HC- /U-HLDR:HC-6/U-HLDR, Freq Range Hz.:5.315m, Spec Freq Tol.:5.315m, Pop:236,		0/0.3068
			-P#:0410-0173, Mfr:Various, Style:1 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, Term. Conn.:Pin, Freq Range Hz.:8.000m, Freq Tol.:.001%, Spec Freq Tol.:8.000m, Eq Res in Ohms:25.000o, Load Cap in PF:32.000p, Dr Lev Rat. MW:2.000, Pop:16,		0/0.0208
			-P#:0410-0185, Mfr:Various, HC- /U-HLDR:HC-33/U-HLDR, Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m, Pop:220,		0/0.2860
			-P#:0410-0186, Mfr:Various, Freq Range Hz.:3.571m, Spec Freq Tol.:3.571m, Pop:4,		0/0.0052
			-P#:0410-0188, Mfr:Bliley Electric, HC- /U-HLDR:TO-5-HLDR, Freq Range Hz.:8.000m, Spec Freq Tol.:8.000m, Pop:68,		0/0.0884
			-P#:0410-0191, Mfr:NEL Frequency Controls Inc., Style:3 Oval Body, Term. Conn.:Wire Leads, Freq Range Hz.:108.000k, Spec Freq Tol.:108.000k, Pop:1448,		0/1.8824
			-P#:0410-0195, Mfr:Various, Freq Range Hz.:277.778k, Spec Freq Tol.:277.778k, Pop:460,		0/0.5980
			-P#:0410-0196, Mfr:McCoy Electronics, Style:3 Oval Body, Term. Conn.:Wire Leads, Freq Range Hz.:3.000m, Spec Freq Tol.:3.000m, Pop:116,		0/0.1508
			-P#:0410-0301, Mfr:Croven Crystal Ltd., Style:3 Oval Body, Term. Conn.:Wire Leads, Freq Range Hz.:30.000m, Spec Freq Tol.:30.000m, Pop:1784,		0/2.3192
			-P#:0410-0404, Mfr:Various, Style:1 Oval Body, Matched Set Of:5, Mode of Oscill:Fundamental, Cir Resonance:Series, Term. Conn.:Pin, Freq Range Hz.:3.000m, Freq Tol.:.001%, Spec Freq Tol.:3.000m, Shunt Cap PF.:3.500p, Dr Lev Rat. MW:1.000, Pop:9944,		4/12.9272
			-P#:0410-0405, Mfr:Various, Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m, Pop:2724,		0/3.5412
			-P#:0410-0406, Mfr:Croven Crystal Ltd., Style:3 Oval Body, Term. Conn.:Wire Leads, Freq Range Hz.:45.000m, Spec Freq Tol.:45.000m, Pop:892,		0/1.1596
			-P#:0410-0411, Mfr:Various, Pop:688,		0/0.8944
			-P#:0410-0416, Mfr:Various, Freq Range Hz.:5.600m, Spec Freq Tol.:5.600m, Pop:536,		0/0.6968
			-P#:0410-0418, Mfr:Various, Freq Range Hz.:8.190m, Spec Freq Tol.:8.190m, Pop:536,		0/0.6968
			-P#:0410-0421, Mfr:Various, Freq Range Hz.:225.280k, Spec Freq Tol.:225.280k, Pop:52,		0/0.0676
			-P#:0410-0423, Mfr:Various, Style:26 Hat Type, HC- /U-HLDR:HC-35/U-HLDR, Term. Conn.:3 Wire Leads, Freq Range Hz.:10.000m, Freq Tol.:.005%, Spec Freq Tol.:10.000m, Pop:46552,		4/60.5176
			-P#:0410-0427, Mfr:Croven Crystal Ltd., Style:3 Oval Body, Term. Conn.:Wire Leads, Freq Range Hz.:50.150m, Spec Freq Tol.:50.150m, Pop:116,		0/0.1508
			-P#:0410-0437, Mfr:Various, Style:1 Oval Body, Term. Conn.:Pin, Freq Range Hz.:9.998m, Spec Freq Tol.:9.998m, Eq Res in Ohms:20.000o, Pop:2524		8/3.2812
			-P#:0410-0440, Mfr:Various, Freq Range Hz.:2.400m, Spec Freq Tol.:2.400m, Pop:536,		0/0.6968
			-P#:0410-0441, Mfr:Various, Freq Range Hz.:2.150m, Spec Freq Tol.:2.150m, Pop:528,		0/0.6864
			-P#:0410-0447, Mfr:Croven Crystal Ltd., Freq Range Hz.:280.000m, Spec Freq Tol.:280.000m, Pop:356,		0/0.4628
			-P#:1201105, Mfr:Pizeo Crystal Co., Style:1 Oval Body, Term. Conn.:Pin, Freq Range Hz.:307.200k, Freq Tol.:.010%, Spec Freq Tol.:307.200k, Pop:228,		0/0.2964

## 3-166 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Crystal, Quartz					
Com	GB		13567-021	-P#:0410-0465,Mfr:Various,Style:3 Oval Body,HC- /U-HLDR:HC-33/U-HLDR,Term. Conn.:Wire Leads,Freq Range Hz.:4.000m,Spec Freq Tol.:4.000m,Pop:14520,	4/18.8760
				-P#:0410-0474,Mfr:Various,HC- /U-HLDR:HC-36/U-HLDR,Freq Range Hz.:3.000M,Spec Freq Tol.:3.000M,Pop:456,	0/0.5928
				-P#:0410-0478,Mfr:Various,HC- /U-HLDR:HC-6/U-HLDR,Freq Range Hz.:1.000M,Spec Freq Tol.:1.000M,Pop:320,	0/0.4160
				-P#:0410-0480,Mfr:Various,Freq Range Hz.:99.992K,Spec Freq Tol.:99.992K,Pop:2000,	0/2.6000
				-P#:100 MHZ-C251DDD-00,Mfr:Croven Crystal Ltd.,Style:26 Hat Type,Mode of Oscill:Fifth Overtone,Cir Resonance:Series,Term. Conn.:3 Wire Leads Freq Range Hz.:100.000m,Freq Tol.:.002%,Spec Freq Tol.:100.000m,Eq Res in Ohms:60.000o,Shunt Cap PF.:7.000p,Dr Lev Rat. MW:2.000,Pop:1960,	0/2.5480
				-P#:0410-0484,Mfr:Various,Freq Range Hz.:3.330m,Spec Freq Tol.:3.330m,Pop:528,	0/0.6864
				-P#:GP-M2,Mfr:Intel Crystal Mfg Co. Inc.,Style:Type At 32pf,Freq Range Hz.:5.760m,Spec Freq Tol.:5.760m,Pop:972,	0/1.2636
				-P#:0410-0490,Mfr:Colorado Crystal Corp.,Style:3 Oval Body,HC- /U-HLDR:HC-6/U-HLDR,Term. Conn.:Wire Leads,Freq Range Hz.:2.500m,Spec Freq Tol.:2.500m,Pop:1044,	0/1.3572
				-P#:B350BXD-00,Mfr:Croven Crystal Ltd.,HC- /U-HLDR:HC-35/U-HLDR,Freq Range Hz.:44.987M,Spec Freq Tol.:44.987 ,Pop:892,	0/1.1596
				-P#:0410-0554,Mfr:Various,Freq Range Hz.:4.000m,Spec Freq Tol.:4.000m,Pop:2516,	0/3.2708
				-P#:0410-0555,Mfr:Various,Freq Range Hz.:8.192m,Spec Freq Tol.:8.192m,Pop:960,	0/1.2480
				-P#:0410-0561,Mfr:Colorado Crystal Corp.,Freq Range Hz.:1.000m,Spec Freq Tol.:1.000m,Pop:1980,	4/2.5740
				-P#:0410-0570,Mfr:Various,Freq Range Hz.:139.264m,Spec Freq Tol.:139.264m,Pop:4,	0/0.0052
				-P#:0410-0571,Mfr:Various,Freq Range Hz.:44.736m,Spec Freq Tol.:44.736m,Pop:2124,	0/2.7612
				-P#:0410-0572,Mfr:Various,Freq Range Hz.:1.536m,Spec Freq Tol.:1.536m,Pop:2456,	0/3.1928
				-P#:0410-0573,Mfr:Various,Freq Range Hz.:1.544m,Spec Freq Tol.:1.544m,Pop:2188,	0/2.8444
				-P#:0410-0574,Mfr:Various,Freq Range Hz.:2.048m,Spec Freq Tol.:2.048m,Pop:3092,	0/4.0196
				-P#:0410-0575,Mfr:Various,Freq Range Hz.:3.152m,Spec Freq Tol.:3.152m,Pop:2188,	0/2.8444
				-P#:0410-0576,Mfr:Various,Freq Range Hz.:6.312m,Spec Freq Tol.:6.312m,Pop:2188,	0/2.8444
				-P#:0410-0577,Mfr:Various,Freq Range Hz.:8.448m,Spec Freq Tol.:8.448m,Pop:4320,	0/5.6160
				-P#:0410-0581,Mfr:Various,Freq Range Hz.:34.368m,Spec Freq Tol.:34.368m,Pop:724,	0/0.9412
				-P#:0410-0584,Mfr:Various,Freq Range Hz.:140.000m,Spec Freq Tol.:140.000m,Pop:1352,	0/1.7576
				-P#:0410-0587,Mfr:Various,Style:1 Oval Body,Mode of Oscill:Fundamental,Cir Resonance:Antiresonance,HC- /U-HLDR:HC-25/U-HLDR,Term. Conn.:Pin,Freq Range Hz.:7.373m,Freq Tol.:.005%,Spec Freq Tol.:7.373m,Eq Res in Ohms:70.000o,Load Cap in PF:13.500p,Dr Lev Rat. MW:33.000,Pop:484	0/0.6292
				-P#:0410-0589,Mfr:Colorado Crystal Corp.,Pop:744,	0/0.9672
				-P#:0410-0590,Mfr:Various,Freq Range Hz.:240.000k,Spec Freq Tol.:240.000k,Pop:9164,	4/11.9132
				-P#:0410-0591,Mfr:Various,Freq Range Hz.:11.060m,Spec Freq Tol.:11.060m,Pop:4,	0/0.0052
				-P#:0410-0592,Mfr:Various,Freq Range Hz.:10.080m,Spec Freq Tol.:10.080m,Pop:4,	0/0.0052
				-P#:B180DEE-00,Mfr:Croven Crystal Ltd.,Freq Range Hz.:50.000m,Spec Freq Tol.:50.000m,Pop:2180,	0/2.8340
				-P#:0410-0598,Mfr:NEL Frequency Controls Inc.,Freq Range Hz.:12.000m,Spec Freq Tol.:12.000m,Pop:1284,	0/1.6692
				-P#:0410-0606,Mfr:Various,Freq Range Hz.:3.580m,Spec Freq Tol.:3.580m,Pop:536,	0/0.6968
				-P#:0410-0607,Mfr:Various,Freq Range Hz.:4.430m,Spec Freq Tol.:4.430m,Pop:536,	0/0.6968
				-P#:0410-0649,Mfr:Croven Crystal Ltd.,Style:3 Oval Body,Term. Conn.:Wire Leads,Freq Range Hz.:10.000m,Spec Freq Tol.:10.000m,Pop:1372,	4/1.7836
				-P#:0410-0661,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:12.000M,Spec Freq Tol.:12.000M,Pop:604,	0/0.7852
				-P#:0410-0664,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:250.000M,Spec Freq Tol.:250.000M,Pop:72,	0/0.0936
				-P#:0410-0671,Mfr:Various,Style:1 Oval Body,Mode of Oscill:Fundamental,Cir Resonance:Series,HC- /U-HLDR:HC-42/U-HLDR,Term. Conn.:Pin,Freq Range Hz.:18.400m,Freq Tol.:.001%,Spec Freq Tol.:18.400m,Pop:800,	0/1.0400
				-P#:0410-0675,Mfr:Colorado Crystal Corp.,Matched Set Of:2,	0/0.0052

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Crystal, Quartz					
Com	GB	13567-021		Freq Range Hz.:100.000m, Spec Freq Tol.:100.000m, Pop:4, -P#:0410-0678, Mfr:Various, Freq Range Hz.:11.456m, Spec Freq Tol.:11.456m, Pop:416, -P#:0410-0679, Mfr:Cathodeon Ltd., Freq Range Hz.:14.912m, Spec Freq Tol.:14.912m, Pop:380, -P#:0410-0680, Mfr:Colorado Crystal Corp., Freq Range Hz.:40.000m, Spec Freq Tol.:40.000m, Pop:2692, -P#:MP060, Mfr:CTS Microelectronics, Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m, Pop:2316, -P#:0410-0730, Mfr:Various, Style:34 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, HC- /U-HLDR:HC-49/U-HLDR, Term. Conn.:Wire Leads Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m, Load Cap in PF:25.000p, Pop:9940 -P#:MP050, Mfr:CTS Microelectronics, HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:5.069m, Spec Freq Tol.:5.069m, Pop:15860, -P#:MP 184, Mfr:CTS Microelectronics, Pop:4, -P#:0410-0736, Mfr:Various, HC- /U-HLDR:HC-32/U-HLDR, Freq Range Hz.:2.458m, Spec Freq Tol.:2.458m, Pop:16, -P#:0410-0738, Mfr:Various, HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m, Pop:4, -P#:0410-0751, Mfr:Colorado Crystal Corp., Style:3 Oval Body, Mode of Oscill:Third Overtone, Cir Resonance:Series, HC- /U-HLDR:HC-18/U-HLDR Term. Conn.:Wire Leads, Freq Range Hz.:50.000m, Freq Tol.:.005%, Spec Freq Tol.:50.000m, Eq Res in Ohms:40.000o, Shunt Cap PF.:7.000p, Dr Lev Rat. MW:2.400, Pop:3904, -P#:0410-0752, Mfr:Various, HC- /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:9.808m, Spec Freq Tol.:9.808m, Pop:132, -P#:0410-0753, Mfr:Various, Matched Set Of:2, Freq Range Hz.:49.995m, Spec Freq Tol.:49.995m, Pop:4744, -P#:A061DDF-20, Mfr:Croven Crystal Ltd., Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, HC- /U-HLDR:HC-6/U-HLDR, Term. Conn.:Wire Leads, Freq Range Hz.:2.000m, Spec Freq Tol.:2.000m, Load Cap in PF:20.000p, Pop:6968, -P#:0410-0758, Mfr:Various, Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Series, HC- /U-HLDR:HC-18/U-HLDR, Term. Conn.:Wire Leads, Freq Range Hz.:15.824m, Freq Tol.:.002%, Spec Freq Tol.:15.824m, Eq Res in Ohms:30.000o, Shunt Cap PF.:7.000p, Dr Lev Rat. MW:6.000, Pop:7360, -P#:0410-0759, Mfr:Colorado Crystal Corp., Style:3 Oval Body, Mode of Oscill:Third Overtone, Cir Resonance:Series, HC- /U-HLDR:HC-33/U-HLDR Term. Conn.:Wire Leads, Freq Range Hz.:49.984m, Freq Tol.:.005%, Spec Freq Tol.:49.984m, Eq Res in Ohms:40.000o, Dr Lev Rat. MW:2.000, Pop:2372 -P#:0410-0760, Mfr:Various, HC- /U-HLDR:HC-33/U-HLDR, Freq Range Hz.:1.643m, Spec Freq Tol.:1.643m, Pop:732, -P#:0410-0762, Mfr:Various, Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, HC- /U-HLDR:HC-18/U-HLDR, Term. Conn.:Wire Leads Freq Range Hz.:4.000m, Freq Tol.:.100%, Spec Freq Tol.:4.000m, Eq Res in Ohms:100.000o, Load Cap in PF:18.000p, Dr Lev Rat. MW:10.000, Pop:19364, -P#:0410-0765, Mfr:NEL Frequency Controls Inc., Matched Set Of:2, Pop:9488, -P#:0410-0766, Mfr:Various, HC- /U-HLDR:TO-5-HLDR, Freq Range Hz.:120.000m, Spec Freq Tol.:120.000m, Pop:100, -P#:0410-0772, Mfr:Various, HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:11.000m, Spec Freq Tol.:11.000m, Pop:7612, -P#:0410-0776, Mfr:Various, HC- /U-HLDR:HC-25/U-HLDR, Freq Range Hz.:21.400m, Spec Freq Tol.:21.400m, Pop:9304, -P#:0410-0779, Mfr:Various, HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:8.000m, Spec Freq Tol.:8.000m, Pop:936, -P#:0410-0787, Mfr:Various, Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, HC- /U-HLDR:HC-18/U-HLDR, Term. Conn.:Wire Leads Freq Range Hz.:10.700m, Freq Tol.:.005%, Spec Freq Tol.:10.700m, Eq Res in Ohms:60.000o, Load Cap in PF:32.000p, Dr Lev Rat. MW:1.000, Pop:9940 -P#:0410-0801, Mfr:Bliley Electric, Freq Range Hz.:21.820m, Spec Freq Tol.:21.820m, Pop:19812, -P#:0410-1004, Mfr:Various, Style:3 Oval Body, Mode of Oscill:Fundamental, Cir Resonance:Antiresonance, HC- /U-HLDR:HC-33/U-HLDR, Term. Conn.:Wire Leads Freq Range Hz.:1.843m, Freq Tol.:.050%, Spec Freq Tol.:1.843m, Eq Res in Ohms:540.000o, Shunt Cap PF.:7.000p, Load Cap in PF:13.000p, Dr Lev Rat. MW:1.000, Pop:10680, -P#:0410-1011, Mfr:Various, Style:1 Oval Body, Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m, Pop:1192, -P#:0410-1018, Mfr:Various, Freq Range Hz.:20.000m, Freq Tol.:.010%, Spec Freq Tol.:20.000m, Pop:32, -P#:0410-1023, Mfr:Various, Freq Range Hz.:99.333m, Spec Freq Tol.:99.333m, Pop:1044, -P#:0410-1024, Mfr:Various, Freq Range Hz.:100.000m, Spec Freq Tol.:100.000m, Pop:1044, -P#:0410-1025, Mfr:Various, HC- /U-HLDR:TO-5-HLDR, Freq Range Hz.:117.303m, Spec Freq Tol.:117.303m, Pop:1044, -P#:0410-1029, Mfr:Colorado Crystal Corp., Matched Set Of:6,	0/0.5408 0/0.4940 4/3.4996 0/3.0108 0/12.9220 0/20.6180 0/0.0052 0/0.0208 0/0.0052 0/5.0752 0/0.1716 0/6.1672 0/9.0584 0/9.5680 0/3.0836 0/0.9516 0/25.1732 0/12.3344 0/0.1300 0/9.8956 20/12.0952 0/1.2168 0/12.9220 0/25.7556 0/13.8840 0/1.5496 0/0.0416 0/1.3572 0/1.3572 0/1.3572 12/10.4520

## 3-168 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Crystal, Quartz					
Com	GB		13567-021	Freq Range Hz.:21.400m, Spec Freq Tol.:21.400m, Pop:8040, -P#:0410-1033,Mfr:Bliley Electric,Freq Range Hz.:9.216m, Spec Freq Tol.:9.216m, Pop:36, -P#:0410-1034,Mfr:CTS Microelectronics,Mode of Oscill:Fundamental, Cir Resonance:Series,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:16.000m, Freq Tol.:.003%, Spec Freq Tol.:16.000m,Eq Res in Ohms:30.000o,Pop:884, -P#:0410-1085,Mfr:Various,Style:2 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Series,Term. Conn.:Pin,Freq Range Hz.:2.000m,Freq Tol.:.001%, Spec Freq Tol.:2.000m,Eq Res in Ohms:190.000o,Dr Lev Rat. MW:1.000,Pop:236, -P#:0410-1086,Mfr:Various,Style:26 Hat Type,Mode of Oscill:Fifth Overtone, Cir Resonance:Series,HC- /U-HLDR:HC-35/U-HLDR,Term. Conn.:3 Wire Leads, Freq Range Hz.:100.000m,Freq Tol.:.001%,Spec Freq Tol.:100.000m, Eq Res in Ohms:100.000o,Shunt Cap PF.:7.000p,Dr Lev Rat. MW:1.000,Pop:16040 -P#:0410-1091,Mfr:Various,Freq Range Hz.:20.000m,Spec Freq Tol.:20.000m, Pop:796, -P#:0410-1102,Mfr:Various,Freq Range Hz.:18.000m,Spec Freq Tol.:18.000m, Pop:4, -P#:0410-1103,Mfr:McCoy Electronics,Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m,Pop:3156, -P#:0410-1104,Mfr:Salford Electrical Instruments,Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m,Pop:520, -P#:0410-1107,Mfr:Various,Freq Range Hz.:141.040m,Spec Freq Tol.:141.040m, Pop:4, -P#:0410-1115,Mfr:Various,Freq Range Hz.:30.000m,Spec Freq Tol.:30.000m, Pop:13916, -P#:NE-WIXY,Mfr:NEL Frequency Controls Inc.,Cir Resonance:Antiresonance, Freq Range Hz.:32.768m,Freq Tol.:.003%,Spec Freq Tol.:32.768m, Eq Res in Ohms:80000.000o,Load Cap in PF:15.000p,Dr Lev Rat. MW:1.000, Pop:12528, -P#:0410-1125,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Third Overtone, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-18/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:45.875m,Freq Tol.:.015%,Spec Freq Tol.:45.875m, Eq Res in Ohms:40.000o,Shunt Cap PF.:7.000p,Load Cap in PF:32.000p, Dr Lev Rat. MW:1.000,Pop:1084, -P#:0410-1126,Mfr:Various,Style:1 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,Term. Conn.:Pin,Freq Range Hz.:13.000m, Freq Tol.:.005%,Spec Freq Tol.:13.000m,Eq Res in Ohms:22.000o, Shunt Cap PF.:7.000p,Load Cap in PF:32.500p,Dr Lev Rat. MW:6.000,Pop:1084, -P#:0410-1130,Mfr:Various,HC- /U-HLDR:HC-42/U-HLDR,Freq Range Hz.:50.000m, Spec Freq Tol.:50.000m,Pop:12088, -P#:0410-1137,Mfr:Various,HC- /U-HLDR:HC-25/U-HLDR,Freq Range Hz.:10.340m, Spec Freq Tol.:10.340m,Pop:2288, -P#:0410-1141,Mfr:Various,Freq Range Hz.:89.997m,Spec Freq Tol.:89.997m, Pop:2288, -P#:BR2W-W,Mfr:Bliley Electric,Style:3 Oval Body, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-18/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:4.000m,Spec Freq Tol.:4.000m,Load Cap in PF:5.000p,Pop:9960, -P#:0410-1144,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m,Pop:8632, -P#:0410-1179,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m,Pop:260, -P#:0410-1180,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-18/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:4.000m,Freq Tol.:.005%,Spec Freq Tol.:4.000m, Eq Res in Ohms:50.000o,Load Cap in PF:20.000p,Dr Lev Rat. MW:10.000, Pop:50500, -P#:0410-1183,Mfr:Various,Freq Range Hz.:20.000m,Spec Freq Tol.:20.000m, Pop:44, -P#:0410-1188,Mfr:Various,HC- /U-HLDR:HC-35/U-HLDR,Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m,Pop:4472, -P#:0410-1189,Mfr:Various,HC- /U-HLDR:HC-25/U-HLDR,Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m,Pop:124, -P#:MP-050,Mfr:CTS Microelectronics,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:5.069m,Spec Freq Tol.:5.069m,Pop:200, -P#:0410-1193,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:5.000m, Spec Freq Tol.:5.000m,Pop:36, -P#:0410-1201,Pop:308, -P#:0410-1206,Mfr:NEL Frequency Controls Inc.,Freq Range Hz.:349.976k, Spec Freq Tol.:349.976k,Pop:11440, -P#:0410-1209,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,Term. Conn.:Wire Leads,Freq Range Hz.:1.378m, Freq Tol.:.005%,Spec Freq Tol.:1.378m,Eq Res in Ohms:500.000o, Shunt Cap PF.:7.000p,Load Cap in PF:32.900p,Dr Lev Rat. MW:12.000,Pop:3904, -P#:0410-1212,Mfr:Various,Freq Range Hz.:1.663m,Spec Freq Tol.:1.663m, Pop:534, -P#:0410-1214,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Series,Term. Conn.:Wire Leads,Freq Range Hz.:1.748k, Freq Tol.:.005%,Spec Freq Tol.:1.748k,Eq Res in Ohms:500.000o,	0/0.0468 0/1.1492 0/0.3068 0/20.8520 0/1.0348 0/0.0052 0/4.1028 0/0.6760 0/0.0052 16/18.C908 0/16.2864 0/1.4092 0/1.4092 0/15.7144 4/2.9744 0/2.9744 0/12.9480 0/11.2216 0/0.3380 0/65.6500 0/0.0572 4/5.8136 0/0.1612 0/0.2600 0/0.0468 0/0.4004 0/14.8720 0/5.0752 0/0.7332 0/5.0752

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Crystal, Quartz					
Com	GB		13567-021	Dr Lev Rat. MW:2.000,Pop:3904, -P#:0410-1220,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:4.194m, Spec Freq Tol.:4.194m,Pop:2884, -P#:0410-1221,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:5.530m, Spec Freq Tol.:5.530m,Pop:528, -P#:0410-1222,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:11.000m, Spec Freq Tol.:11.000m,Pop:2392, -P#:0410-1225,Mfr:Various,Style:4 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-25/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:4.875m,Freq Tol.:.010%,Spec Freq Tol.:4.875m, Eq Res in Ohms:75.000o,Load Cap in PF:30.000p,Dr Lev Rat. MW:1.000,Pop:4520 -P#:0410-1226,Mfr:Various,Style:4 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-25/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:5.850m,Freq Tol.:.010%,Spec Freq Tol.:5.850m, Eq Res in Ohms:75.000o,Load Cap in PF:30.000p,Dr Lev Rat. MW:1.000,Pop:4520 -P#:0410-1228,Mfr:Various,HC- /U-HLDR:HC-33/U-HLDR,Freq Range Hz.:3.580m, Spec Freq Tol.:3.580m,Pop:2992, -P#:0410-1283,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m,Pop:4172, -P#:0410-1285,Mfr:NEL Frequency Controls Inc.,HC- /U-HLDR:HC-33/U-HLDR, Freq Range Hz.:2.458m,Spec Freq Tol.:2.458m,Pop:3968, -P#:0410-1286,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Series,HC- /U-HLDR:HC-25/U-HLDR,Term. Conn.:Wire Leads, Freq Range Hz.:6.144m,Freq Tol.:.015%,Spec Freq Tol.:6.144m, Eq Res in Ohms:75.000o,Dr Lev Rat. MW:5.000,Pop:224, -P#:0410-1289,Mfr:Colorado Crystal Corp.,Freq Range Hz.:50.008m, Spec Freq Tol.:50.008m,Pop:3064, -P#:0410-1292,Mfr:Monitor Products Co. Inc.,Style:3 Oval Body, Mode of Oscill:Fundamental,Cir Resonance:Series,HC- /U-HLDR:HC-18/U-HLDR, Term. Conn.:Wire Leads,Freq Range Hz.:6.000m,Freq Tol.:.001%, Spec Freq Tol.:6.000m,Eq Res in Ohms:50.000o,Dr Lev Rat. MW:10.000,Pop:6700 -P#:0410-1293,Mfr:Various,HC- /U-HLDR:TO-5-HLDR,Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m,Pop:396, -P#:0410-1294,Mfr:Various,Freq Range Hz.:32.768k,Spec Freq Tol.:32.768k, Pop:8700, -P#:A180DEF-00,Mfr:Croven Crystal Ltd.,Style:3 Oval Body, Mode of Oscill:Fundamental,Cir Resonance:Series,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:10.920m,Freq Tol.:.010%,Spec Freq Tol.:10.920m, Eq Res in Ohms:17.000o,Dr Lev Rat. MW:5.000,Pop:6360, -P#:0410-1298,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m,Pop:704, -P#:0410-1299,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:15.000m, Spec Freq Tol.:15.000m,Pop:820, -P#:0410-1300,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:24.375m, Spec Freq Tol.:24.375m,Pop:4, -P#:0410-1301,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:24.570m, Spec Freq Tol.:24.570m,Pop:4, -P#:0410-1302,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:9.808m, Spec Freq Tol.:9.808m,Pop:32, -P#:0410-1303,Mfr:Various,Freq Range Hz.:12.000m,Spec Freq Tol.:12.000m, Pop:268, -P#:0410-1309,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:3.277m, Spec Freq Tol.:3.277m,Pop:1524, -P#:0410-1312,Mfr:Various,Freq Range Hz.:15.729m,Spec Freq Tol.:15.729m, Pop:412, -P#:0410-1313,Mfr:Various,Style:IEC,Freq Range Hz.:7.040m, Spec Freq Tol.:7.040m,Pop:616, -P#:0410-1326,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m,Pop:1568, -P#:0410-1327,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-18/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:4.194m,Freq Tol.:.002%,Spec Freq Tol.:4.194m, Eq Res in Ohms:50.000o,Load Cap in PF:24.000p,Dr Lev Rat. MW:1.000, Pop:20468, -P#:0410-1328,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:15.000m, Spec Freq Tol.:15.000m,Pop:7604, -P#:MSC-1257-2,Mfr:Monitor Products Co. Inc.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:5.856m,Spec Freq Tol.:5.856m,Pop:33144, -P#:MSX-1257-1,Mfr:Monitor Products Co. Inc.,Pop:33144, -P#:MSC-1256-1,Mfr:Monitor Products Co. Inc.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:6.003m,Spec Freq Tol.:6.003m,Pop:11460, -P#:0410-1334,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m,Pop:20, -P#:0410-1335,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:200.000m, Spec Freq Tol.:200.000m,Pop:96, -P#:0410-1336,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:11.000m, Spec Freq Tol.:11.000m,Pop:28, -P#:NC26,Mfr:Fox Electronics,Freq Range Hz.:32.768k,Spec Freq Tol.:32.768k,	12/3.7492 0/0.6864 0/3.1096 0/5.8760 0/5.8760 0/2.8896 0/5.4236 0/5.1584 0/0.2912 0/3.9832 0/8.7100 0/0.5148 0/11.3100 0/8.2680 0/0.9152 0/1.0660 0/0.0052 0/0.0052 0/0.0416 0/0.3484 0/1.9812 0/0.5356 0/0.8008 0/2.0384 0/26.6084 0/9.8852 4/43.0872 60/43.0872 0/14.8980 0/0.0260 0/0.1248 0/0.0364 4/11.8092



## 3-170 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Crystal, Quartz					
Com	GB	13567-021		Pop:9084, -P#:NE18PA,Mfr:NEL Frequency Controls Inc.,Style:Type 2, HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:3000.000k,Spec Freq Tol.:3000.000k, Pop:208, -P#:0410-1386,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-49/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:8.000m,Freq Tol.:.010%,Spec Freq Tol.:8.000m, Dr Lev Rat. MW:1.000,Pop:3524, -P#:0410-1387,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:3.686m, Spec Freq Tol.:3.686m,Pop:2504, -P#:0410-1388,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:4.000m, Spec Freq Tol.:4.000m,Pop:6356, -P#:0410-1389,Mfr:Tele Quartz GMBH,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:20.000m,Spec Freq Tol.:20.000m,Pop:384, -P#:0410-1390,Mfr:Tele Quartz GMBH,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:18.000m,Spec Freq Tol.:18.000m,Pop:308, -P#:0410-1391,Mfr:Tele Quartz GMBH,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:8.375m,Spec Freq Tol.:8.375m,Pop:324, -P#:0410-1392,Mfr:Bliley Electric,Matched Set Of:2,Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m,Pop:256, -P#:0410-1393,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m,Pop:24, -P#:0410-1400,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:8.015m, Spec Freq Tol.:8.015m,Pop:884, -P#:0410-1404,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:3.580m, Spec Freq Tol.:3.580m,Pop:2068, -P#:0410-1406,Pop:820, -P#:0410-1408,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:11.059m, Spec Freq Tol.:11.059m,Pop:7604, -P#:0410-1410,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:4.915m, Spec Freq Tol.:4.915m,Pop:6532, -P#:0410-1415,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:24.000m, Spec Freq Tol.:24.000m,Pop:3508, -P#:A189-16,Mfr:Croven Crystal Ltd.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:20.000m,Spec Freq Tol.:20.000m,Pop:2592, -P#:MP080,Mfr:CTS Microelectronics,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:8.000m,Spec Freq Tol.:8.000m,Pop:1492, -P#:0410-1487,Pop:820, -P#:0410-1489,Mfr:Various,HC- /U-HLDR:HC-32/U-HLDR,Freq Range Hz.:18.400m, Spec Freq Tol.:18.400m,Pop:9976, -P#:0410-1493,Mfr:Monitor Products Co. Inc.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:4.000m,Spec Freq Tol.:4.000m,Pop:13660, -P#:0410-1501,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-49/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:20.000m,Freq Tol.:.005%,Spec Freq Tol.:20.000m, Eq Res in Ohms:25.000o,Load Cap in PF:30.500p,Dr Lev Rat. MW:6.000,Pop:9272 -P#:0410-1503,Mfr:Various,Style:3 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Series,HC- /U-HLDR:HC-49/U-HLDR,Term. Conn.:Wire Leads, Freq Range Hz.:20.480m,Freq Tol.:.001%,Spec Freq Tol.:20.480m, Eq Res in Ohms:15.000o,Dr Lev Rat. MW:2.000,Pop:9272, -P#:0410-1504,Mfr:Various,HC- /U-HLDR:HC-43/U-HLDR,Freq Range Hz.:9.216m, Spec Freq Tol.:9.216m,Pop:5392, -P#:0410-1505,Pop:1036, -P#:0410-1506,Mfr:Various,HC- /U-HLDR:HC-35/U-HLDR,Freq Range Hz.:100.000m, Spec Freq Tol.:100.000m,Pop:2628, -P#:T0185-10,Mfr:Ovenaire-Audio-Carpenter,Pop:5308, -P#:0410-1510,Mfr:NEL Frequency Controls Inc.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:20.000m,Spec Freq Tol.:20.000m,Pop:1284, -P#:0410-1511,Mfr:CTS Microelectronics,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:5.069m,Spec Freq Tol.:5.069m,Pop:4, -P#:0410-1517,Mfr:Colorado Crystal Corp.,Style:1 Oval Body, Mode of Oscill:Fifth Overtone,Cir Resonance:Series,Term. Conn.:Pin, Freq Range Hz.:81.699m,Freq Tol.:.001%,Spec Freq Tol.:81.699m, Eq Res in Ohms:50.000o,Dr Lev Rat. MW:1.000,Pop:2852, -P#:CX-1VA-32.768,Mfr:Statek Inc.,Freq Range Hz.:32.768k, Spec Freq Tol.:32.768k,Pop:3836, -P#:0410-1519,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:16.000m, Spec Freq Tol.:16.000m,Pop:2588, -P#:0410-1520,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:8.064m, Spec Freq Tol.:8.064m,Pop:8256, -P#:0410-1521,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:16.000m, Spec Freq Tol.:16.000m,Pop:3104, -P#:0410-1550,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:6.000m, Spec Freq Tol.:6.000m,Pop:728, -P#:NTF3238E,Mfr:Saronix Inc.,Freq Range Hz.:32.768k,Spec Freq Tol.:32.768k, Pop:4540, -P#:DC51215,Mfr:ITT Components,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:3.686m,Spec Freq Tol.:3.686m,Pop:1540,	0/0.2704 0/4.5812 0/3.2552 0/8.2628 0/0.4992 0/0.4004 0/0.4212 0/0.3328 0/0.0312 0/1.1492 0/2.6884 0/1.0660 0/9.8852 0/8.4916 0/4.5604 0/3.3696 0/1.9396 0/1.0660 8/12.9688 0/17.7580 0/12.0536 0/12.0536 0/7.0096 0/1.3468 0/3.4164 0/6.9004 0/1.6692 0/0.0952 0/3.7076 0/4.9868 0/3.3644 0/10.7328 0/4.0352 0/0.9464 0/5.9020 0/2.0020

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Crystal, Quartz					
Com	GB	13567-021	-P#:A189DDE-30,Mfr:Croven Crystal Ltd.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:4.000m,Spec Freq Tol.:4.000m,Pop:788,		0/1.0244
			-P#:KMF1034T,Mfr:Murata Erie North America Inc.,Style:4 Oval Body, Freq Range Hz.:8.000m,Spec Freq Tol.:8.000m,Pop:32568,		0/42.3384
			-P#:CX-1H,Mfr:Statek Inc.,Style:46 Rectangular Body,Cir Resonance:Series, Term. Conn.:Pin,Freq Range Hz.:512.000k,Spec Freq Tol.:512.000k, Dr Lev Rat. MW:001,Pop:7112,		0/9.2456
			-P#:CX-1H,Mfr:Statek Inc.,Freq Range Hz.:444.440k,Spec Freq Tol.:444.440k, Pop:11084,		0/14.4092
			-P#:KBR-5.0M,Mfr:Kyocera International Inc.,Style:4 Oval Body, Freq Range Hz.:5.000m,Freq Tol.:500%,Spec Freq Tol.:5.000m, Eq Res in Ohms:40.00Co,Pop:7720,		0/10.0360
			-P#:KBR-8.0M,Mfr:Kyocera International Inc.,Style:4 Oval Body, Mode of Oscill:Fundamental,Term. Conn.:Wire Leads,Freq Range Hz.:8.000m, Freq Tol.:500%,Spec Freq Tol.:8.000m,Eq Res in Ohms:40.00Co,Pop:26468,		0/34.4084
			-P#:0410-1564,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:20.000m, Spec Freq Tol.:20.000m,Pop:12372,		0/16.0836
			-P#:0410-1565,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:12.000m, Spec Freq Tol.:12.000m,Pop:13448,		0/17.4824
			-P#:0410-1566,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:32.768m, Spec Freq Tol.:32.768m,Pop:788,		0/1.0244
			-P#:0410-1567,Mfr:Various,HC- /U-HLDR:HC-33/U-HLDR,Freq Range Hz.:1.000m, Spec Freq Tol.:1.000m,Pop:2588,		0/3.3644
			-P#:0410-1568,Mfr:Croven Crystal Ltd.,Pop:5308,		0/6.9004
			-P#:C350-142,Mfr:Croven Crystal Ltd.,HC- /U-HLDR:HC-35/U-HLDR, Freq Range Hz.:125.000m,Spec Freq Tol.:125.000m,Pop:656,		0/0.8528
			-P#:0410-1581,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:11.981m, Spec Freq Tol.:11.981m,Pop:2308,		0/3.0004
			-P#:CCAT303302,Mfr:Colorado Crystal Corp.,HC /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:40.000m,Spec Freq Tol.:40.000m,Pop:5076,		0/6.5988
			-P#:0410-1615,Mfr:Croven Crystal Ltd.,Style:3 Oval Body, Mode of Oscill:Fundamental,Cir Resonance:Series,Term. Conn.:Wire Leads, Freq Range Hz.:9.260m,Freq Tol.:.001%,Spec Freq Tol.:9.260m, Dr Lev Rat. MW:1.000,Pop:4728,		0/6.1464
			-P#:0410-1616,Mfr:Croven Crystal Ltd.,Style:3 Oval Body, Mode of Oscill:Fundamental,Cir Resonance:Series,Term. Conn.:Wire Leads, Freq Range Hz.:11.260m,Freq Tol.:.001%,Spec Freq Tol.:11.260m, Dr Lev Rat. MW:1.000,Pop:4728,		0/6.1464
			-P#:0410-1617,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:32.768k, Spec Freq Tol.:32.768k,Pop:1328,		0/1.7264
			-P#:0410-1618,Mfr:Colorado Crystal Co.p.,Freq Range Hz.:3.000m, Spec Freq Tol.:3.000m,Pop:1936,		0/2.5168
			-P#:TQC-203A-8R,Mfr:Toyo Comm Equipment Company Limited, HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:3.580m,Spec Freq Tol.:3.580m, Pop:140,		0/0.1820
			-P#:TQC-234A-8R,Mfr:Toyo Comm Equipment Company Limited, HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:4.434m,Spec Freq Tol.:4.434m, Pop:140,		0/0.1820
			-P#:CSA 4.00MG,Mfr:Murata Erie North America Inc.,Freq Range Hz.:4.000m. Spec Freq Tol.:4.000m,Pop:64512,		0/83.8656
			-P#:0410-1628,Mfr:Salford Electrical Instruments,Freq Range Hz.:7.950m, Spec Freq Tol.:7.950m,Pop:528,		0/0.6864
			-P#:0410-1630,Mfr:Salford Electrical Instruments,Freq Range Hz.:5.350m, Spec Freq Tol.:5.350m,Pop:528,		0/0.6864
			-P#:0410-1632,Mfr:Salford Electrical Instruments,Freq Range Hz.:4.180m, Spec Freq Tol.:4.180m,Pop:528,		0/0.6864
			-P#:CRYS,Mfr:Colorado Crystal Corp.,Freq Range Hz.:39.846m, Spec Freq Tol.:39.846m,Pop:180,		0/0.2340
			-P#:0410-1845,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:7.168m, Spec Freq Tol.:7.168m,Pop:7604,		0/9.8852
			-P#:0410-1846,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:7.373m, Spec Freq Tol.:7.373m,Pop:7604,		0/9.8852
			-P#:HC18U,Mfr:Seiwa Crystal Corp.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:2.048m,Spec Freq Tol.:2.048m,Pop:964,		0/1.2532
			-P#:0410-1849,Mfr:Various,Style:34 Oval Body,Mode of Oscill:Fundamental, Cir Resonance:Antiresonance,HC- /U-HLDR:HC-49/U-HLDR,Term. Conn.:Wire Leads Freq Range Hz.:6.200m,Spec Freq Tol.:6.200m,Load Cap in PF:30.000p,Pop:3696		0/4.8048
			-P#:RS-i290,Mfr:RF Monolithics Inc.,Freq Range Hz.:299.900m, Spec Freq Tol.:299.900m,Pop:11688,		0/15.1944
			-P#:0410-1855,Mfr:Croven Crystal Ltd.,HC- /U-HLDR:HC-43/U-HLDR, Freq Range Hz.:100.000m,Spec Freq Tol.:100.000m,Pop:968,		0/1.2584
			-P#:B-337-5,Mfr:Croven Crystal Ltd.,Freq Range Hz.:10.000m, Spec Freq Tol.:10.000m,Pop:472,		0/0.6136
			-P#:0410-1860,Mfr:Various,Pop:8500,		0/11.0500
			-P#:C10N,Mfr:NEL Frequency Controls Inc.,Freq Range Hz.:32.768k, Spe Freq Tol.:32.768k,Pop:1004,		0/1.3052
			-P#:0410-1864,Mfr:Monitor Products Co. Inc.,HC- /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:7.980m,Spec Freq Tol.:7.980m,Pop:10004,		4/13.0052

## 3-172 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Crystal, Quartz					
Com	GB	13567-021	-P#:0410-1865,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:16.000m, Spec Freq Tol.:16.000m,Pop:8500, -P#:CCAT102231,Mfr:Colorado Crystal Corp.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:6.144m,Spec Freq Tol.:6.144m,Pop:46476, -P#:0410-1870,Mfr:Various,HC- /U-HLDR:HC-18/U-HLDR,Freq Range Hz.:12.000m, Spec Freq Tol.:12.000m,Pop:16480, -P#:0410-1910,Mfr:Various,HC- /U-HLDR:HC-49/U-HLDR,Freq Range Hz.:3.686m, Spec Freq Tol.:3.686m,Pop:8256, -P#:0410-1912,Mfr:CTS Microelectronics,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:13.422m,Spec Freq Tol.:13.422m,Pop:3364, -P#:HC49M,Mfr:Fox Electronics,HC- /U-HLDR:HC-49/U-HLDR, Freq Range Hz.:3.686m,Spec Freq Tol.:3.686m,Pop:760, -P#:0410-2080,Mfr:NDK America Inc.,HC- /U-HLDR:HC-18/U-HLDR, Freq Range Hz.:18.868m,Spec Freq Tol.:18.868m,Pop:16364, -P#:FAR-C2SB-12000000-KO,Mfr:Fujitsu,Freq Range Hz.:12.000m, Spec Freq Tol.:12.000m,Pop:234304, -P#:0410-2111,Mfr:Salford Electrical Instruments,Style:IEC, Freq Range Hz.:34.368m,Spec Freq Tol.:34.368m,Pop:724, -P#:0410-2112,Mfr:Salford Electrical Instruments,Style:IEC, Freq Range Hz.:44.736m,Spec Freq Tol.:44.736m,Pop:904,	0/11.0500 0/60.4 0/21.4240 0/10.7328 0/4.3732 0/0.9880 0/21.2732 0/304.5952 0/0.9412 0/1.1752	
Crystal, Radio					
Mil	AIF	18212-000	-P#:584R206H03,Pop:881, -P#:584R206H04,Pop:881, -P#:584R206H05,Pop:881, -P#:584R206H06,Pop:881, -P#:584R206H07,Pop:881, -P#:584R206H08,Pop:881, -P#:584R206H09,Pop:881, -P#:584R206H10,Pop:881, -P#:584R206H11,Pop:881, -P#:584R206H12,Pop:881, -P#:584R206H13,Pop:881, -P#:584R206H14,Pop:881, -P#:584R206H15,Pop:881, -P#:584R206H16,Pop:881, -P#:583R301H01,Pop:881, -P#:583R301H02,Pop:881, -P#:584R206H01,Pop:881, -P#:584R206H02,Pop:881,	0/0.0388 2/0.0388 2/0.0388 0/0.0388 1/0.0388 0/0.0388 0/0.0388 0/0.0388 0/0.0388 0/0.0388 0/0.0388 0/0.0388 0/0.0388 0/0.0388 0/0.0388 0/0.0388 0/0.0388 0/0.0388	
Data Converter Unit					
Mil	NH	24794-000	-P#:1200124-1,Mfr:Unisys Corp.,	11/0.0031	
Delay Line					
Com	GB	13567-021	-P#:MDLDL-TTL-15,Mfr:Engineered Components Co.,Style:1 Rectangular, Term. Ty.:4 Pin D,Sig.Delay Meth:Lumped Constant,# Leads/Term.:4,Sec.DT, in sec:15.000n,Pop:9228,	0/11.9964	
Delay Line,Active					
Com	GB	13567-021	-P#:1810-0554,Mfr:Various,Pkg Ty.:DIP,Pop:1748, -P#:1810-0555,Mfr:Various,Pkg Ty.:DIP,Pop:7076, -P#:1810-0556,Mfr:Various,Pkg Ty.:DIP,Pop:5048, -P#:1810-0568,Mfr:Various,Pkg Ty.:DIP,Pop:1748, -P#:1810-0723,Mfr:Various,Pkg Ty.:DIP,Pop:412, -P#:LPSLDM-100,Mfr:Engineered Components Co.,Style:1 Rectangular, Pkg Ty.:DIP,Term. Ty.:8 Pin D,Sig.Delay Meth:Lumped Constant, DT Var. Method:Tapped,# Leads/Term.:8,Rated Volt.:5.250v,Sec.DT, in sec:100.000n,Pop:2168, -P#:1810-0734,Mfr:Various,Pkg Ty.:DIP,Pop:916, -P#:HY50-013,Mfr:Hytek Microsystems Inc.,Pkg Ty.:DIP,Pop:64, -P#:1810-0749,Mfr:Various,Pkg Ty.:DIP,Pop:64, -P#:ADL-050SH,Mfr:TDK Corp. of America,Style:1 Rectangular,Pkg Ty.:DIP, Term. Ty.:8 Pin D,Sig.Delay Meth:Solid State,# Leads/Term.:8,Sec.DT, in sec:50.000n,Pop:9944, -P#:DSP-292,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:1892, -P#:HY-50-008,Mfr:Hytek Microsystems Inc.,Pkg Ty.:DIP,Pop:36, -P#:TTLDM-300,Mfr:Engineered Components Co.,Pkg Ty.:DIP,Pop:9144, -P#:0447-0667-96,Mfr:Bel Fuse Inc.,Pkg Ty.:DIP,Pop:1788, -P#:MDLDL-TTL-20,Mfr:Engineered Components Co.,Style:1 Rectangular, Pkg Ty.:DIP,Term. Ty.:4 Wire Leads D,Sig.Delay Meth:Lumped Constant, DT Var. Method:Tapped,Herm.:Hermetically Sealed,# Leads/Term.:4,Sec.DT, in sec:20.000n,Pop:9228, -P#:DSP-273,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:24, -P#:TTLDM-500,Mfr:Engineered Components Co.,Style:1 Rectangular,Pkg Ty.:DIP, Term. Ty.:8 Pin D,Sig.Delay Meth:Solid State,DT Var. Method:Tapped, # Leads/Term.:8,Rated Volt.:5.250v,Sec.DT, in sec:500.000n,Seg.DT, in sec:100.000n,# Seg./Sec.:5.000,Pop:3048, -P#:DSP344,Mfr:Rhombus Industries Inc.,Pkg Ty.:DIP,Pop:296, -P#:ADL-100SH,Mfr:TDK Corp. of America,Pkg Ty.:DIP,Pop:4860, -P#:TTLDM-35,Mfr:Engineered Components Co.,Pkg Ty.:DIP,Pop:40, -P#:ECIDL-17,Mfr:Engineered Components Co.,Pkg Ty.:DIP,Pop:1376,	0/2.2724 0/9.1988 0/6.5624 0/2.2724 0/0.5356 0/2.8124 0/1.1908 0/0.0832 0/0.0812 0/12.9272 0/2.4596 0/0.0468 0/11.8872 0/2.3244 0/11.9964 0/0.0312 0/3.9624 0/0.3848 0/6.3180 0/0.0520 0/1.7888	

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Delay Line, Active					
Com	GB	13567-021	-P#:	1810-0940, Mfr: Various, Pkg Ty.: DIP, Pop: 32244, -P#:	0/41.9172
			-P#:	1810-0960, Mfr: Various, Pkg Ty.: DIP, Pop: 1172, -P#:	0/1.5236
			-P#:	PLDM7-1, Mfr: Rhombus Industries Inc., Pop: 608, -P#:	0/0.7904
			-P#:	DSP-466, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 1320, -P#:	0/1.7160
			-P#:	FSDM-125, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 392, -P#:	0/0.5096
			-P#:	DSP544, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 392, -P#:	0/0.5096
			-P#:	DT2M1-50, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 160, -P#:	0/0.2080
			-P#:	0447-0051-85, Mfr: Bel Fuse Inc., Pkg Ty.: DIP, Pop: 1328, -P#:	0/1.7264
			-P#:	DSP381, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 400, -P#:	0/0.5200
			-P#:	DSP380, Mfr: Rhombus Industries Inc., Pop: 400, -P#:	0/0.5200
			-P#:	DSP-449, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 960, -P#:	0/1.2480
			-P#:	DSP-540, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 1316, -P#:	0/1.7108
			-P#:	DSP-539, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 1292, -P#:	0/1.6796
			-P#:	DT2M1-100, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 308, -P#:	0/0.4004
			-P#:	0447-0150-02, Mfr: Bel Fuse Inc., Pkg Ty.: DIP, Pop: 8156, -P#:	0/10.6028
			-P#:	MTTLD-15, Mfr: Engineered Components Co., Pkg Ty.: DIP, Pop: 520, -P#:	0/0.6760
			-P#:	DSP-614, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 960, -P#:	0/1.2480
			-P#:	MTTDL-2, Mfr: Engineered Components Co., Pkg Ty.: DIP, Pop: 584, -P#:	0/0.7592
			-P#:	DSP-645, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 24, -P#:	0/0.0312
			-P#:	GSM750, Mfr: Engineered Components Co., Pkg Ty.: DIP, Pop: 760, -P#:	0/0.9880
			-P#:	AMD1-12, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 28, -P#:	0/0.0364
			-P#:	AIDM-45, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 6084, -P#:	0/7.9092
			-P#:	NSDM-10, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 24, -P#:	0/0.0312
			-P#:	ADL-025-SH, Mfr: TDK Corp. of America, Pkg Ty.: DIP, Pop: 2924, -P#:	0/3.8012
			-P#:	181C-1165, Mfr: Various, Pkg Ty.: DIP, Pop: 788, -P#:	0/1.0244
			-P#:	DS1000-100, Mfr: Dallas Semiconductor Corp., Pkg Ty.: DIP, Pop: 940, -P#:	0/1.2220
			-P#:	AMD1-20, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 44, -P#:	0/0.0572
			-P#:	GSM745, Mfr: Engineered Components Co., Pkg Ty.: DIP, Pop: 760, -P#:	0/0.9880
			-P#:	DSP-850, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 12, -P#:	0/0.0156
			-P#:	DSP-818, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 44, -P#:	0/0.0572
Delay Line, Passive					
Com	GB	13567-021	-P#:	1810-0315, Mfr: Various, Style: 1 Rectangular, Pkg Ty.: DIP, Term. Ty.: 14 Tab Solder Lug D, Sig. Delay Meth: Inductance, DT Var. Method: Tapped, Herm.: Hermetically Sealed, Rated Volt.: 50.000v, Input Imp.: 400.000o, Output Imp.: 400.000o, Sec. DT, in sec: 240.000n, Seg. DT, in sec: 48.000n, # Seg.: 5.000, Pop: 1356, -P#:	0/1.7628
			-P#:	1810-0539, Mfr: Various, Style: 1 Rectangular, Pkg Ty.: SIP, Term. Ty.: 7 Pin D, Input Imp.: 50.000o, Output Imp.: 50.000o, Sec. DT, in sec: 2.500n, Pop: 12544, -P#:	0/16.3072
			-P#:	SIP4-71, Mfr: Rhombus Industries Inc., Style: 1 Rectangular, Pkg Ty.: SIP, Term. Ty.: 7 Pin D, Input Imp.: 100.000o, Output Imp.: 100.000o, Sec. DT, in sec: 7.000n, Pop: 18500, -P#:	0/24.0500
			-P#:	1810-0616, Mfr: Various, Pkg Ty.: DIP, Pop: 19728, -P#:	0/25.6464
			-P#:	PE-9829-006, Mfr: Pulse Engineering Inc., Pkg Ty.: DIP, Pop: 2588, -P#:	0/3.3644
			-P#:	1810-0673, Mfr: Various, Style: 1 Rectangular, Pkg Ty.: DIP, Term. Ty.: 14 Pin D, Input Imp.: 50.000o, Output Imp.: 50.000o, Sec. DT, in sec: 10.000n, Seg. DT, in sec: 1.000n, Pop: 13788, -P#:	0/17.9244
			-P#:	SIP4-101, Mfr: Rhombus Industries Inc., Pkg Ty.: SIP, Pop: 108, -P#:	0/0.1404
			-P#:	1810-0729, Mfr: Various, Pkg Ty.: SIP, Pop: 372, -P#:	0/0.4836
			-P#:	1810-0730, Mfr: Various, Pkg Ty.: SIP, Pop: 1280, -P#:	0/1.6640
			-P#:	1810-0737, Mfr: Various, Pkg Ty.: DIP, Pop: 4, -P#:	0/0.0052
			-P#:	1810-0738, Mfr: Various, Pkg Ty.: DIP, Pop: 8, -P#:	0/0.0104
			-P#:	PE-23113, Mfr: Pulse Engineering Inc., Style: 1 Rectangular, Pkg Ty.: SIP, Term. Ty.: 4 Pin D, Input Imp.: 100.000o, Output Imp.: 100.000o, Sec. DT, in sec: 6.000n, Pop: 6272, -P#:	0/8.1536
			-P#:	PE-23107-002, Mfr: Pulse Engineering Inc., Pkg Ty.: SIP, Pop: 10416, -P#:	0/13.5408
			-P#:	1810-0919, Mfr: Various, Pkg Ty.: SIP, Pop: 1540, -P#:	0/2.0020
			-P#:	SP-611, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 18264, -P#:	0/23.7432
			-P#:	TZB36-5, Mfr: Rhombus Industries Inc., Pkg Ty.: DIP, Pop: 356, -P#:	0/0.4628
			-P#:	SIP4-305, Mfr: Rhombus Industries Inc., Pkg Ty.: SIP, Pop: 1424, -P#:	0/1.8512
			-P#:	SIP4-201, Mfr: Rhombus Industries Inc., Pkg Ty.: SIP, Pop: 1252, -P#:	0/1.6276
			-P#:	EP9925, Mfr: PCA Electronic Inc., Pkg Ty.: SIP, Pop: 2588, -P#:	0/3.3644
			-P#:	EPA392, Mfr: PCA Electronic Inc., Pkg Ty.: SIP, Pop: 2588, -P#:	0/3.3644
			-P#:	DL-1L6-02, Mfr: Thin Film Technology Corp., Pkg Ty.: SIP, Pop: 344, -P#:	0/0.4472
			-P#:	DL-1L6-10, Mfr: Thin Film Technology Corp., Pkg Ty.: SIP, Pop: 344, -P#:	0/0.4472
			-P#:	1810-1120, Mfr: Thin Film Technology Corp., Pkg Ty.: SIP, Pop: 4680, -P#:	0/6.0840
			-P#:	1810-1121, Mfr: Thin Film Technology Corp., Pkg Ty.: SIP, Pop: 2340, -P#:	0/3.0420
			-P#:	0401-1354-01, Mfr: Bel Fuse Inc., Pkg Ty.: SIP, Pop: 22600, -P#:	0/29.3800
			-P#:	DL-1L5-1000, Mfr: Thin Film Technology Corp., Pkg Ty.: SIP, Pop: 92, -P#:	0/0.1196
Delay Line, Quad					
Com	GB	13567-021	-P#:	3P-666, Mfr: Rhombus Industries Inc., Sec. DT in sec: 19.000n, Pop: 1948, -P#:	0/2.5324
Delay Line, Variable					
Com	GB	13567-021	-P#:	VDS5C10, Mfr: Elmec Technology, Pop: 656, -P#:	0/0.8528
			-P#:	VDS1110, Mfr: Elmec Technology, Pop: 1256, -P#:	0/1.6328
			-P#:	1509-05B, Mfr: Data Delay Devices, Style: 1 Rectangular, Term. Ty.: 4 Pin D Terminal, DT Var. Method: Variable, Output Imp.: 100.000o, Sec. DT, in sec: 5.000n, Pop: 16, -P#:	0/0.0208

## 3-174 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Detector					
	Mil	GM	23037-000	-P#:12711141, Style:Smoke, Pop:27, -P#:12711222, Style:Thermal, Pop:19,	11/3.9047 0/2.7824
Detector, Chip					
	Mil	A	23038-006	-No Details, Pop:1 -Style:Intermediate TR & GB, Pop:2,	10/0.0448 11/0.0448
	Mil	NH	24794-000	-P#:436-5750614-002, -P#:436-5748864-001,	17/0.1471 3/0.0092
Detector, Electronic Phase					
	Com	GB	13567-021	-P#:RPD-1, Mfr:Mini-Circuits Lab., Pop:968,	0/1.2584
Detector, Smoke					
	Mil	NH	24794-000	-P#:555-5749915-003,	33/0.1047
Diaphragm, Burst					
	Unk	GF	14182-001	-No Details,	FR:1.3840
	Unk	GM	18459-000	-No Details, Pop:25	1/0.0595
	Unk	NS	18459-000	-No Details, Pop:36	2/0.0393
Diffuser					
	Unk	AUT	18459-000	-No Details, Pop:348	0/0.1468
Disc Assembly					
	Unk	ARW	18459-000	-No Details, Pop:5	53/0.1372
Disicator, Gas Dryer, Molecular Sieve					
	Unk	NS	18459-000	-No Details, Pop:12	1/0.0151
Display					
	Com	GB	13567-021	-P#:HIMP-2400, Mfr:Hewlett Packard, Size:Wire Lead, FwdCur. EachLED:30.000m, Bkdn Volt.:6.000v, Volt.RatPerLED:2.600v, LiminousMcande:2.000, Pop:7848, -P#:HIMP-2500, Mfr:Hewlett Packard, FwdCur. EachLED:30.000m, Volt.RatPerLED:2.600v, LiminousMcande:2.000, Pop:308, -P#:HIMP-2600, Mfr:Hewlett Packard, Pkg:8 Pin, FwdCur. EachLED:30.000m, Volt.RatPerLED:2.600v, LiminousMcande:6.800, Pop:40744, -P#:HDSF-4603/4606, Mfr:Hewlett Packard, # Character:14, Pop:1440,	0/10.2024 0/0.4004 0/52.9672 0/1.8720
Display, CRT					
	Com	AIT	17901-000	-P#:5M170P-M, Size:4x5 inches,	64/0.0116
	Mil	AIF	17867-000	-P#:229-009865, Pop:2229,	80/0.1559
	Mil	AIF	18138-000	-P#:229-009865, Pop:87,	1/0.0195
	Mil	AIF	18139-000	-P#:229-009865, Pop:507,	165/0.1184
	Mil	AIT	17901-000	-P#:12M121P31, Size:7x10 inches, Pop:28, -P#:19M45PT479M, Size:11x14 inches, Pop:126,	0/0.0507 8/0.2280
	Mil	GF	17901-000	-P#:51601007, Size:16x20 inches, Pop:9, -P#:51902500, Pop:12, -P#:51767300, Size:11x14 inches, Pop:4, -P#:345-04700, Mfr:Clinton Electronics Corp., Size:8x10 inches, Pop:6, -P#:5176300, Size:11x14 inches, Pop:8,	1/0.0788 0/0.0011 0/0.0350 0/0.0526 1/0.0350
	Mil	GM	18283-000	-P#:JAN7782, Pop:64, -P#:JAN7390A, Pop:64, -P#:335D501G01, Pop:64,	2/0.0020 7/0.0020 0/0.0020
	Mil	NH	24794-000	-P#:929-102079-00, Mfr:Figgie International Inc., Style:Navigator, -P#:9-524-01, Mfr:ELDEC Corp.,	14/0.0080 11/0.0262
	Mil	NSB	18155-000	-P#:6932350-2, Pop:91,	19/3.9820
	Unk	GF	17901-000	-P#:17127P4, -P#:21259P4, -P#:25KP4,	10/2.1354 4/0.2373 0/0.7118
Display, Computer Peripheral					
	Com	GB	13567-021	-P#:TR-60S1A, Mfr:Panasonic Industrial Co., Pop:12208,	16/15.8704
Display, Driver					
	Com	GB	13567-021	-P#:0950-1692, Mfr:Hitachi America Ltd., Size:9 inch, Pop:14856,	12/19.3128
Display, Driver, Board					
	Com	GB	13567-021	-P#:0950-0894, Mfr:Hitachi America Ltd., Size:107mm +-8mm High, Pop:2616,	0/3.4008
Display, LED, Alpha-Numeric					
	Unk	G	23040-000	-No Details,	21/7000.0000
Display, LED, Alpha-Numeric, Dot Type					
	Com	GF	23008-000	-# Character:4, Pop:400, -# Character:5, Pop:2242, -# Character:6, Pop:7375, -# Character:3, Pop:49, -# Character:1, Pop:68578,	1/1.0400 0/5.8292 21/19.1750 0/0.1274 29/179.3028
Display, LED, Alpha-Numeric, Segment Type					
	Com	GB	13567-021	-P#:1990-0735, Mfr:Hewlett Packard, # Character:8, FwdCur. EachLED:5.000m, Volt.RatPerLED:2.000v, Pop:784,	0/1.0192
	Com	GF	23008-000	-# Character:4, # Seg/Char.:7.000, Pop:2640, -# Character:5, # Seg/Char.:7.000, Pop:23665, -# Character:9, # Seg/Char.:7.000, Pop:226, -# Character:1, # Seg/Char.:7.000,	1/6.8640 7/61.5290 0/0.5876 258/1141.7406
Display, LED, Numeric, Dot Type					
	Com	GB	13567-021	-P#:1990-0311, Pkg:40 Pin Dual In-Line, # Character:6, Cur.Rat PerLED:10.000m, Volt.RatPerLED:1.600v, Pop:288, -P#:5082-7302, Mfr:Hewlett Packard, # Character:1, FwdCur. EachLED:10.000m, Volt.RatPerLED:4.000v, Pop:39532, -P#:5082-7304, Mfr:Hewlett Packard, # Character:1, Pop:4216, -P#:5082-7340, Mfr:Hewlett Packard, # Character:1, Pop:2496,	0/0.3744 0/51.3916 0/5.4808 0/3.2448

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Display, LED, Numeric, Dot Type					
Com	GB	13567-021		-P#:1990-0482, # Character:3, Cur.Rat PerLED:10.000m, Volt.RatPerLED:1.600v, Pop:768,	0/0.9984
				-P#:5082-7302, Mfr:Hewlett Packard, # Character:1, Cur.Rat PerLED:10.000m, Volt.RatPerLED:4.000v, Pop:6096,	0/7.9248
				-P#:HDSP-2000, Mfr:Hewlett Packard, # Character:12 Pin Dual In-Line, # Character:32, Pop:208,	0/0.2704
				-P#:5082-7651, Mfr:Hewlett Packard, # Character:1, Cur.Rat PerLED:20.000m, Volt.RatPerLED:2.500v, Pop:121408,	0/157.8304
				-P#:1990-0617, Size:Pin-Type Terminal/14, Encl. Mat.:Plastic, # Character:1, FwdCur.EachLED:20.000m, Volt.RatPerLED:2.000v, Pop:2980,	0/3.8740
				-P#:5082-7340, Mfr:Hewlett Packard, Size:Pin-Type Terminal/8, FwdCur.EachLED:170.000m, Volt.RatPerLED:5.500v, Pop:9620,	0/12.5060
				-P#:5082-7300, Mfr:Hewlett Packard, Pkg:8 Pin Dual In-Line, # Character:1, Pop:12144,	0/15.7872
				-P#:1990-0819, # Character:5, Pop:804,	0/1.0452
				-P#:1990-0886, Mfr:Hewlett Packard, # Character:20, Pop:100,	0/0.1300
				-P#:HDSP-0771/HDSP-0763, Mfr:Hewlett Packard, Semi. Mat.:Gallium Arsenide Pho, Inter Junc Con:Pn, # Character:12, Cur.Rat PerLED:20.000a, Volt.RatPerLED:3.000v, Pop:2160,	0/2.8080
				-P#:5082-7302, Mfr:Hewlett Packard, # Character:1, Pop:88,	0/0.1144
				-P#:1990-0919, Mfr:Hewlett Packard, # Character:28, Pwr PerSegment:1.240w, LiminousMcande:105.000, Pop:6360,	0/8.2680
				-P#:PCIN201-HP, Mfr:Printed Circuits International, # Character:32, Pop:99028,	96/128.7364
				-P#:HDSP-0763/HDSP-0771, Mfr:Hewlett Packard, # Character:15, Pop:1308,	0/1.7004
				-P#:1990-1197, Mfr:Densitron Corp., # Character:80, Pop:3304,	0/4.2952
				-P#:MAN2A-D, Mfr:Quality Technologies Corp., Pop:4640,	0/6.0320
Display, LED, Numeric, Segment Type					
Com	GB	13567-021		-P#:5082-7405, Mfr:Hewlett Packard, # Character:4, Cur.Rat PerLED:5.000m, Volt.RatPerLED:1.500v, Pop:83624,	0/108.7112
				-P#:5082-7730, Mfr:Hewlett Packard, # Character:1, Pop:848,	0/1.1024
				-P#:5082-7751, Mfr:Hewlett Packard, # Character:1, Cur.Rat PerLED:25.000m, Volt.RatPerLED:2.000v, Pop:37860,	4/49.2180
				-P#:5082-7404, Mfr:Hewlett Packard, # Character:4, Cur.Rat PerLED:110.000m, Volt.RatPerLED:2.000v, Pop:74416,	0/96.7408
				-P#:5082-7731, Mfr:Hewlett Packard, # Character:1, Pop:18456,	0/23.9928
				-P#:5082-7405, Mfr:Hewlett Packard, # Character:4, Cur.Rat PerLED:5.000m, Volt.RatPerLED:1.500v, Pop:1272,	0/1.6536
				-P#:5082-7730, Mfr:Hewlett Packard, # Character:1, Pop:9664,	0/12.5632
				-P#:1990-0491, Encl. Mat.:Plastic, Pkg:Dual-In Line, Pop:1228,	0/1.5964
				-P#:5082-7750, Mfr:Hewlett Packard, # Character:1, Cur.Rat PerLED:150.000m, Volt.RatPerLED:6.000v, Pwr PerSegment:65.000m, Pop:56,	0/0.0728
				-P#:5082-7740, Mfr:Hewlett Packard, # Character:1, Pop:304,	0/0.3952
				-P#:5082-7610, Mfr:Hewlett Packard, # Character:1, Pop:73292,	0/95.2796
				-P#:5082-7650, Mfr:Hewlett Packard, Pkg:14 Pin Dual-In Line, # Character:1, Pop:281468,	0/365.9084
				-P#:5082-7415, Mfr:Hewlett Packard, # Character:5, Pop:10232,	8/13.3016
				-P#:5082-7414, Mfr:Hewlett Packard, # Character:4, Pop:792,	0/1.0296
				-P#:5082-7613, Mfr:Hewlett Packard, # Character:1, Pop:64664,	4/84.0632
				-P#:1990-0628, Mfr:Hewlett Packard, # Character:8, Pop:4,	0/0.0052
				-P#:HDSP-6504, Mfr:Hewlett Packard, # Character:4, Pop:1464,	0/1.9032
				-P#:HSDP-6508, Mfr:Hewlett Packard, # Character:8, Pop:32,	0/0.0416
				-P#:5082-7616, Mfr:Hewlett Packard, Pop:20416,	0/26.5408
				-P#:5082-7656, Mfr:Hewlett Packard, # Character:1, FwdCur.EachLED:20.000m, Volt.RatPerLED:2.500v, Pop:13132,	0/17.0716
				-P#:1DS1-3533, Mfr:Hewlett Packard, # Character:1, Pop:6740,	0/8.7620
				-P#:1990-0720, Mfr:Hewlett Packard, # Character:35, Cur.Rat PerLED:100.000m, Volt.RatPerLED:2.300v, LiminousMcande:30.000, Pop:6360,	0/8.2620
				-P#:HDSP-41301, Mfr:Hewlett Packard, # Character:1, Pop:3648,	0/4.7424
				-P#:1990-0726, # Character:3, Pop:1584,	0/2.0592
				-P#:1990-0730, Mfr:Various, Size:Pin/14, # Character:1, FwdCur.EachLED:20.000m, Volt.RatPerLED:2.500v, Pop:164504,	0/213.8552
				-P#:1990-0738, # Character:5, Pop:29176,	4/37.9288
				-P#:1990-0751, Mfr:Hewlett Packard, # Character:14, FwdCur.EachLED:20.000m, Volt.RatPerLED:2.500v, Pop:236,	0/0.3068
				-P#:1990-0753, Mfr:Hewlett Packard, # Character:10, FwdCur.EachLED:20.000m, Volt.RatPerLED:2.500v, Pop:6968,	0/9.0584
				-P#:5082-7414, Mfr:Hewlett Packard, # Character:4, Pop:396,	0/0.5148
				-P#:1990-0807, Mfr:Hewlett Packard, # Character:2, Pop:1344,	0/1.7472
				-P#:1990-0813, # Character:12, Pop:76,	0/0.0988
				-P#:1990-0827, Mfr:Hitachi America Ltd., # Character:12, Pop:44604,	0/57.9852
				-P#:1990-0839, Mfr:Hewlett Packard, Pop:45120,	0/58.6560
				-P#:HDSP-5707, Mfr:Hewlett Packard, Pop:7520,	0/9.7760
				-P#:1990-0846, Mfr:Hewlett Packard, # Character:40, Pop:18124,	0/23.5612
				-P#:1990-0855, Mfr:Hewlett Packard, # Character:13, Pop:3432,	0/4.4616
				-P#:HDSP-5701, Mfr:Hewlett Packard, # Character:1, Pop:25752,	0/23.4776
				-P#:1990-0908, Mfr:Various, # Character:12, FwdCur.EachLED:14.400u, Pop:22728,	0/30.8464
				-P#:HDSP-7301, Mfr:Hewlett Packard, # Character:1, Pop:56,	0/0.0728
				-P#:1990-0941, Mfr:Hewlett Packard, # Character:5, Pop:2568,	0/3.3384

## 3-176 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Display, LED, Numeric, Segment Type					
Com	GB		13567-021	-P#:HDSP-5301,Mfr:Hewlett Packard, # Character:1,Pop:2348, -P#:1990-0955,Mfr:Hewlett Packard, # Character:10,Pop:7796, -P#:5082-7405,Mfr:Hewlett Packard, # Character:5,Pop:4088, -P#:5082-7650,Mfr:Hewlett Packard,Size:Pin Type/14, # Character:8, Cur.Rat PerLED:30.000m,Volt.RatPerLED:2.500v,LiminousMcande:3025.000, Pop:23516, -P#:5082-7610,Mfr:Hewlett Packard, # Character:5,Pop:6356, -P#:HDSP-5721,Mfr:Hewlett Packard, # Character:2,Pop:880, -P#:HDSP-7513,Mfr:Hewlett Packard,Pop:42452, -P#:HDSP-7518,Mfr:Hewlett Packard, # Character:1,Pop:3908, -P#:HDSP-7508,Mfr:Hewlett Packard,Pop:6380, -P#:HDSP-7503,Mfr:Hewlett Packard, # Character:1,Pop:19140,	0/3.0524 0/10.1348 0/5.3144 0/30.5708  0/8.2628 0/1.1440 0/55.1876 0/5.0804 0/8.2940 0/24.8820
Display, Liquid Crystal					
Com	GB		13567-021	-P#:1990-0883,Mfr:Hamlin Inc.,Pop:2312,	0/3.0056
Display, Liquid Crystal, Numeric					
Mil	GM		23037-000	-P#:12712552,Style:Panel,Pop:1,	0/0.2403
Display, Solid State					
Com	GB		13567-021	-P#:1990-0589,Volt.RatPerLED:1.600v,Pwr PerSegment:125.000m, LiminousMcande:90.000,Pop:952, -P#:1990-0768,Pop:7516, -P#:1990-0869,Mfr:Hewlett Packard,Pop:1032, -P#:HDSP-3537/HIMP-2620,Mfr:Hewlett Packard,Pop:4856,	0/1.2376  0/9.7708 0/1.3416 0/6.3128
Distillation Unit					
Unk	NS		18459-000	-No Details,Pop:4	9/0.0186
Drive					
Unk	ARW		18459-000	-No Details,Pop:1	8/0.0274
Drive, Constant Speed					
Unk	A		14182-001	-No Details,	FR:320.7370
Drive, Quill Assembly					
Unk	ARW		18459-000	-No Details,Pop:2	200/0.0771
Drive, Rod					
Unk	GM		18459-000	-No Details,Pop:25	0/0.0595
Drive, Rod, Power Transmittal					
Unk	A		14182-001	-No Details,	FR:48.7000
Drive, Speed					
Com	A		NPRD-076	-No Details,	104/0.7610
Com	A		NPRE-093	-No Details,	159/0.0100
Com	AUT		NPRD-081	-No Details,	79/0.2860
Mil	A		NPRD-082	-No Details,	6/0.0780
Mil	GM		18283-000	-P#:205-300,Pop:64,	0/0.0020
Drive, Variable P.tch					
Unk	GF		18459-000	-No Details,Pop:136	12/1.1016
Unk	GM		18459-000	-No Details,Pop:78	4/0.1502
Drum					
Unk	GF		18459-000	-No Details,Pop:19	0/0.1261
Unk	GM		18459-000	-No Details,Pop:78	23/0.1502
Drum, Power Transmittal					
Unk	A		14182-001	-No Details,	FR:6.7200
Duct					
Com	AIC		NPRD-090	-No Details,	1188/17.0380
Com	AIC		NPRD-096	-No Details,	82/1.4400
Com	AIC		NPRD-098	-No Details,	128/0.8700
Com	AUC		NPRD-090	-No Details,	1/0.0150
Com	GF		NPRD-015	-No Details,Pop:216 -P#:1U-SW-47593,Pop:108, -P#:CR-095,Pop:432,	24/3.7883 4/1.6589 6/6.6400
Com	GF		NPRD-043	-No Details,	0/0.0820
Mil	AIF		16953-000	-No Details,Pop:1440	0/0.3500
Mil	AIT		18283-000	-P#:026984,Pop:256,	0/0.0080
Mil	ARW		25199-000	-No Details,	130/0.5840
Mil	ARW		NPRD-062	-No Details,	211/0.7050
Mil	ARW		NPRD-070	-No Details,	43/0.1220
Mil	ARW		NPRD-091	-No Details,	28/2.9300
Mil	AU		NPRD-106	-No Details,	10/0.1340
Mil	AUF		16953-000	-No Details,Pop:6720	98/1.6380
Mil	GF		14434-000	-P#:34025,Pop:2,	0/0.0570
Mil	GF		NPRD-045	-No Details,Pop:82	82/4.5840
Mil	GF		NPRD-054	-No Details,	2/3.3180
Mil	GF		NPRD-056	-No Details,Pop:30	0/0.0020
Mil	GF		NPRD-106	-No Details,	3/0.0220
Mil	GM		10812-000	-No Details,	204/25.3100
Mil	GM		18283-000	-P#:810DSSL,Pop:384, -P#:026984,Pop:256,	0/0.0119 0/0.0080
Mil	GM		NPRD-050	-No Details,	12/0.0320
Mil	GM		NPRD-095	-No Details,	2/0.0420
Mil	GM		NPRD-106	-No Details,	12/12.9680
Mil	N/R		25199-000	-No Details,	2856/77.4080
Mil	NS		23005-000	-No Details,Pop:90	0/4.1337

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Duct					
	Mil	NS	23024-000	-P#:A019057-01,Pop:2,	2/0.9962
	Mil	NS	NPRD-086	-No Details,	224/12.1440
	Mil	NSB	18155-000	-P#:A074939,Pop:1040,	0/4.5552
				-P#:A074940,Pop:78,	0/3.4164
				-Mil#:M23071/1-001,Pop:13,	0/0.5694
				-P#:A074676,Pop:52,	0/0.2278
				-P#:A170CC624,Pop:26,	12/1.1388
				-P#:A074793-1,Pop:78,	4/3.4140
				-Mil#:M23071/1-001,Pop:13,	0/0.5694
	Mil	NSB	NPRD-080	-No Details,	10/21.9060
	Mil	SF	NPRD-061	-No Details,	0/0.2180
	Unk	A	14182-001	-No Details,	FR:59.8910
	Unk	ARW	14182-001	-No Details,	FR:229.9650
	Unk	AUT	18459-000	-No Details,Pop:580	4/0.2446
	Unk	GF	18459-000	-No Details,Pop:314	8/2.7566
	Unk	GM	14182-001	-No Details,	FR:47.6190
	Unk	GM	18459-000	-No Details,Pop:1268	11/2.3586
Duct, Furnace					
	Com	N/R	NPRD-041	-No Details,	4/0.1840
	Mil	GF	14434-000	-P#:A074517,Pop:72,	0/2.0529
				-P#:A074517,Pop:48,	0/1.3686
	Mil	GF	NPRD-015	-No Details,	0/0.2620
				-P#:17-SW-47954,Pop:108,	0/1.6580
	Mil	GM	NPRD-095	-No Details,	0/0.1920
	Mil	GM	NPRD-106	-No Details,	32/26.0260
	Mil	N/R	NPRD-106	-No Details,	854/9.5740
	Mil	NSB	NPRD-071	-No Details,	1/0.0010
	Mil	NSB	NPRD-106	-No Details,	105/0.7240
Duct, Infrared					
	Com	AIC	NPRD-090	-No Details,	0/0.0320
	Com	GF	NPRD-044	-No Details,Pop:28	0/0.7760
	Com	GF	NPRD-089	-No Details,	20/10.0100
	Com	N/R	NPRD-041	-No Details,	0/0.1860
	Com	N/R	NPRD-079	-No Details,	4/0.5400
	Mil	ARW	NPRD-091	-No Details,	2/0.0200
	Mil	AU	NPRD-106	-No Details,	86/0.1340
	Mil	GF	14434-000	-P#:TN3C2,Pop:64,	0/1.8248
				-P#:BS2107F0-1-43200,Pop:2,	0/0.0570
				-P#:MBE2107F01,Pop:4,	0/0.1140
	Mil	GM	NPRD-095	-No Details,	0/0.1920
	Mil	GM	NPRD-106	-No Details,	6/0.4320
	Mil	N/R	25199-000	-No Details,	432/2.0420
	Mil	N/R	NPRD-106	-No Details,	378/0.2240
	Mil	NS	12449-000	-P#:810DSST,Pop:832,	0/3.3761
				-P#:7134974-02,Pop:416,	0/1.6881
	Mil	NS	NPRD-106	-No Details,	38/3.4780
Duct, Intake					
	Mil	NH	24794-000	-Mfr:Textron Lycoming Inc.,	17/0.0042
Duct, Quartz					
	Mil	GM	18283-000	-P#:12C2-4,Pop:64,	0/0.0020
Duct, Space					
	Mil	GF	14434-000	-P#:BS2107F11U,Pop:28,	0/0.7993
Dummy Load, Electrical					
	Com	GB	13567-021	-P#:0960-C053,Mfr:Various,Style:3A Coaxial Mounted,Freq. Range:0-18Ghz, Imp. Ratio:50.C000,Rated Volt.:1.050v,Rated Pwr:1.000w,Pop:4848,	4/6.3024
Electrical Filter					
	Com	GB	13567-021	-P#:9135-0192,Pop:1276,	0/1.6588
				-P#:9135-0244,Pop:64,	0/0.0832
				-P#:9135-0252,Pop:2676,	0/3.4788
				-P#:DSS310-55Y5S223S,Mfr:Murata Erie North America Inc.,Rated Volt.:50.000v, Pop:35072,	0/45.5936
				-P#:SW956,Mfr:Kautt & Bux,Rated Volt.:230.000v,Pop:204,	0/0.2652
				-P#:9135-0285,Mnt/TermTy/Qty:Wire Leads,Pop:204,	0/0.2652
				-P#:9135-0288,Pop:2368,	4/3.0784
				-P#:F15144,Mfr:Stanford Applied Engineering,Pop:728,	0/0.9464
				-P#:9135-0306,Pop:7472,	12/5.7136
				-P#:9135-0344,Pop:788,	0/1.0244
				-P#:9135-0351,Pop:968,	0/1.2584
				-P#:9135-0352,Pop:1936,	0/2.5168
				-P#:9135-0353,Pop:3388,	0/4.4044
	Com	GF	22540-000	-No Details,	0/28.1740
				-Mat.:LC,	0/8.3600
	Com	NS	22540-000	-No Details,	0/2.0150
Electrical Filter, Band Pass					
	Com	AI	22540-000	-No Details,	0/0.6400
	Com	AIB	22540-000	-Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm,	0/0.3220
				-Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm,	1/0.1610
				-Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm,	7/0.1610



Part Desc.	Qual	App	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Electrical Filter,Band Pass-</b>					
Com	AIC	22540-000	-No Details, -Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm, -Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm, -Mat.:Crystal,Encl. Ty.:Metal Encase Nonherm,		4/0.9170 2/0.2290 0/0.2260 0/0.1130 0/0.1130
Com	ARW	22540-000	-No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63 Mhz,		1/0.1260 0/0.0630
Com	AUA	22540-000	-No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63Mhz,		7/1.0580 0/0.5290
Com	AUB	22540-000	-No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63Mhz,		4/5.2980 0/0.2370
Com	ATI		-No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63Mhz,		7/4.4880 0/2.2440
Com	.		-No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63Mhz,		3/0.9840 0/0.4920
Com	.		-No Details, -Encl. Ty.:Hermetic Seal,Specified Freq:63Mhz,		7/2.3140 0/1.1570
Com	GB	13567-021	-P#:FN 610R-20/06,Mfr:Schaffner AG,Pop:176,		0/0.2288
Com	GF	22540-000	-No Details,		0/0.8890
Com	GM	22540-000	-Mat.:Crystal, -Mat.:Crystal,		0/0.2530 0/1.7010
Com	NS	22540-000	-No Details,		2/25.6670
Com	NSB	22540-000	-Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermeti Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal, -Mat.:Crystal,Encl. Ty.:Hermetic Seal,		0/0.0920 1/0.1840 0/0.1840 0/0.2750 0/0.2750 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920 0/0.0920
Mil	A	23038-002	-Mfr:Various,Encl. Ty.:Encased,Freq Bandwidth:116.0-150.0Mhz, Imp. Ohms:50.000o,Ref Freq Ghz:133.000m,Pop:1,		1/0.0487
<b>Electrical Filter,Band Suppress/Notch</b>					
Com	NS	22540-000	-No Details,		0/0.5320
Mil	A	23038-004	-Mfr:E. pey Mfg And Electronics Corp,Style:Ambient,Pop:4,		6/0.0281
<b>Electrical Filter,EMI</b>					
Com	GF	22540-000	-No Details,		1/0.7360
<b>Electrical Filter,Electrical</b>					
Com	GB	13567-021	-P#:0410-0803,Mfr:Various,Pop:19812, -P#:0410-0804,Mfr:Various,Pop:19812, -P#:9135-0342,Pop:10648,		0/25.7556 4/25.7556 0/13.8424
<b>Electrical Filter,Electrical,Line</b>					
Com	CB	13567-021	-P#:F1J31C,Mfr:Corcom Inc.,Pop:456, -P#:9100-3142,Mfr:Various,Pop:4028, -P#:9100-3149,Mfr:Various,Pop:7696, -P#:9100-3875,Mfr:Various,Pop:24924, -P#:9100-3910,Mfr:Various,Pop:8136, -P#:6EF2,Mfr:Corcom Inc.,Pop:5380, -P#:FU 1606,Mfr:Schaffner AG,Style:2 Rectangular,Mat.:Plastic, Encl. Ty.:Encased,Mnt/TermTy/Qty:Tab, Solder Lug/3,Rated Cur.:3.000a, Rated Volt.:240.000v,Imp. Ohms:50.000o,Pop:980, -P#:FS353,Mfr:Corcom Inc.,Mnt/TermTy/Qty:Wire Leads Terminal,Pop:2580, -P#:F2010,Mfr:Corcom Inc.,Mnt/TermTy/Qty:Screw Terminals,Pop:48, -P#:FU 1607,Mfr:Schaffner AG,Style:14 Round,Encl. Ty.:Hermetically Sealed, Mnt/TermTy/Qty:Tab, Solder Lug/3,Rated Cur.:6.000a,Rated Volt.:240.000v, Imp. Ohms:50.000o,Ref Freq Ghz:440.000h,Pop:2120, -P#:F212D,Mfr:Corcom Inc.,Style:5 Rectangular,Encl. Ty.:Encased, Mnt/TermTy/Qty:Wire Lead/5,Rated Cur.:3.000a,Rated Volt.:250.000v, Imp. Ohms:50.000o,Ref Freq Ghz:60.000h,Pop:5528, -P#:F212OE,Mfr:Corcom Inc.,Mnt/TermTy/Qty:Wire Leads,Rated Cur.:1.500a, Rated Volt.:250.000v,Pop:3944, -P#:6EH9,Mfr:Corcom Inc.,Style:15 Rectangular,Encl. Ty.:Encased, Mnt/TermTy/Qty:Tab, Solder Lug/3,Rated Cur.:6.000a,Rated Volt.:250.000v, Imp. Ohms:50.000o,Ref Freq Ghz:400.000h,Pop:1448, -P#:9135-0097,Mfr:Various,Mnt/TermTy/Qty:Wire Leads,Pop:8, -P#:9135-0117,Pop:4216, -P#:6ED2,Mfr:Corcom Inc.,Pop:2696, -P#:9135-0130,Mfr:Various,Freq Bandwidth:3.6ghz,Pop:1824, -P#:F1A396,Mfr:Stanford Applied Engineering,Rated Cur.:1.000a, Rated Volt.:250.000v,Imp. Ohms:50.000o,Pop:4604,		0/0.5928 0/5.2364 0/10.0048 0/32.4012 0/10.5768 0/6.9940 0/1.2740  0/3.3540 0/0.0624 0/2.7560  0/1864  0/5.1272  0/1.8824    0/0.0104 0/5.4808 4/3.5048 0/2.3712 0/5.9852

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Electrical Filter, Electrical, Line					
Com	GB	13567-021	-P#:	FN 322-6/05, Mfr:Schaffner AG, Pop:2556,	0/3.3228
			-P#:	F24455, Mfr:Stanford Applied Engineering, Pop:192,	0/0.2496
			-P#:	P2B4003/23B, Mfr:Evov/Rifa Inc., Pop:28720,	0/37.3360
			-P#:	FS 2324-6-05, Mfr:Schaffner AG, Pop:1696,	0/2.2048
			-P#:	FU 1612, Mfr:Schaffner AG, Pop:29236,	0/38.0068
			-P#:	9135-0189, Mfr:Various, Mnt/TermTy/Qty:Wire Leads, Pop:236,	0/0.3068
			-P#:	F2994C, Mfr:Corcom Inc., Mnt/TermTy/Qty:Wire Leads, Pop:824,	0/1.0712
			-P#:	FU1759, Mfr:Schaffner AG, Pop:1412,	0/1.8356
			-P#:	3EQ1, Mfr:Corcom Inc., Pop:3048,	0/3.9624
			-P#:	F12144, Mfr:Eichhoff-Werke GMBH, Pop:16412,	0/21.3356
			-P#:	F14887, Mfr:Stanford Applied Engineering, Pop:344,	0/0.4472
			-P#:	3EQ8M, Mfr:Corcom Inc., Pop:3924,	0/5.1012
			-P#:	F14942, Mfr:Stanford Applied Engineering, Mnt/TermTy/Qty:Wire Leads, Pop:884,	0/1.1492
			-P#:	FN 370-6/22, Mfr:Schaffner AG, Pop:12820,	0/16.6660
			-P#:	FN670-10/06, Mfr:Schaffner AG, Rated Cur.:10.000a, Pop:224,	0/0.2912
			-P#:	FU 1938, Mfr:Schaffner AG, Mnt/TermTy/Qty:Wire Leads, Pop:396,	0/0.5148
			-P#:	FN376-2/22, Mfr:Schaffner AG, Rated Cur.:2.000a, Rated Volt.:250.000v, Pop:1184,	0/1.5392
			-P#:	F3071E, Mfr:Corcom Inc., Mnt/TermTy/Qty:Wire Leads, Pop:2492,	0/3.2396
			-P#:	FU1614, Mfr:Schaffner AG, Pop:2828,	0/3.6764
			-P#:	10VV1, Mfr:Corcom Inc., Pop:1048,	0/1.3624
			-P#:	F71472, Mfr:Corcom Inc., Pop:572,	0/0.7436
			-P#:	FN328-3/05, Mfr:Schaffner AG, Pop:2076,	0/2.6988
			-P#:	FN323-6/01, Mfr:Schaffner AG, Pop:4,	0/0.0052
			-P#:	FN 376-4/22, Mfr:Schaffner AG, Pop:1464,	0/1.9032
			-P#:	FN 376-6/22, Mfr:Schaffner AG, Pop:12,	0/0.0156
			-P#:	9135-0246, Mfr:Various, Rated Cur.:6.000a, Rated Volt.:250.000v, Pop:1156,	0/1.5028
			-P#:	ZJK5103, Mfr:TDK Corp. of America, Rated Volt.:50.000v, Pop:212900,	0/276.7700
			-P#:	FM 326-3-06-K-D-1, Mfr:Schaffner AG, Rated Cur.:3.000a, Pop:38.,	0/4.9868
			-P#:	FU 1954, Mfr:Schaffner AG, Rated Volt.:255.000v, Pop:1728,	0/2.2464
			-P#:	F3186A, Mfr:Corcom Inc., Rated Cur.:4.000a, Rated Volt.:250.000v, Pop:4164,	0/5.4132
			-P#:	FN 365-4/05, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:4884,	0/6.3492
			-P#:	FN 322-3/05, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:2448,	0/3.1824
			-P#:	FN 365-4/01, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:16084,	4/20.9092
			-P#:	F2058C, Mfr:Corcom Inc., Rated Volt.:115.000v, Pop:21436,	0/27.8668
			-P#:	FN680-2.5/06, Mfr:Schaffner AG, Rated Cur.:2.500a, Pop:564,	0/0.7332
			-P#:	FN 372-4/32, Mfr:Schaffner AG, Pop:436,	0/0.5668
			-P#:	FS? 98-1-01-22, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:88,	0/0.1144
			-P#:	10VSK7M, Mfr:Corcom Inc., Pop:16480,	0/21.4240
			-P#:	FN 326-10/07, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:288,	0/0.3744
			-P#:	F3265, Mfr:Corcom Inc., Pop:288,	0/0.3744
			-P#:	9135-0315, Mfr:Kautt & Bux, Pop:11184,	0/114.5392
			-P#:	FS2467-1-16-L-D-22, Mfr:Schaffner AG, Pop:15772,	0/20.5036
			-P#:	SW205A2, Mfr:Kautt & Bux, Pop:4,	0/0.0052
			-P#:	F1601CP03, Mfr:Curtis Industries Inc., Pop:532,	0/0.6916
			-P#:	HP09CP03, Mfr:Curtis Industries Inc., Pop:1220,	4/1.5860
			-P#:	F2463C, Mfr:Corcom Inc., Pop:972,	0/1.2636
			-P#:	HP10CP02, Mfr:Curtis Industries Inc., Pop:1284,	0/1.6692
			-P#:	FN 376-6/32, Mfr:Schaffner AG, Freq Bandwidth:400hz, Rated Cur.:6.000a, Rated Volt.:250.000v, Pop:52,	0/0.0676
			-P#:	FN-393-2.5-05-12, Mfr:Schaffner AG, Rated Volt.:250.000v, Pop:18388,	20/23.9044
			-P#:	FN329-6/05, Mfr:Schaffner AG, Pop:4648,	0/6.0424
			-P#:	06DPCG5, Mfr:Delta Electronic Industries Co., Pop:4340,	0/5.6420
			-P#:	LR-2900-1055, Mfr:Daden Associate, Pop:1960,	0/2.5480
			-P#:	01ME1 (S), Mfr:Delta Electronic Industries Co., Pop:2052,	0/2.6676
			-P#:	9135-0345, Rated Cur.:10.000a, Rated Volt.:250.000v, Pop:72,	0/0.0936
			-P#:	6EH4, Mfr:Corcom Inc., Mnt/TermTy/Qty:Solder Lug Terminals, Pop:12176,	0/15.8288
			-P#:	ZJSR5101-101TA, Mfr:TDK Corp. of America, Mnt/TermTy/Qty:Wire Leads Terminals, Pop:24224,	0/21.4912
			-P#:	SK070-6-19-12, Mfr:Schaffner AG, Pop:20,	0/0.0260
Electrical Filter, Feed-Thru					
Com	GB	13567-021	-P#:	732-002, Mfr:Spectrum Control Inc., Style:35 Round Terminal, Encl. Ty.:Encased, Specified Freq:10 Mhz, Freq Bandwidth:10.0/P2000.0 hz, Mnt/TermTy/Qty:1 Threaded Bushing, Inscr Decibels:65.000, Rated Cur.:10.000a, Rated Volt.:100.000v, Imp. Ohms:50.000, Pop:340,	0/0.4420
Electrical Filter, High Pass					
Com	AVB	22540-000	-Encl. Ty.:	Metal Encase Nonherm,	1/0.1610
Com	GM	22540-000	-Encl. Ty.:	Hermetic Seal,	0/0.1230
Electrical Filter, Inductor RF					
Com	GB	13567-021	-P#:	9135-0052, Mfr:Optical Coating Lab Inc., Pop:13352,	0/17.3576
			-P#:	9135-0068, Mfr:Various, Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2, Rated Cur.:1.000a, Rated Res.:.040, Ref Freq Ghz:3000.000m, Induc MHenries:.033m, Tol.+- %:6.360, Qual. Factor:60.000, Pop:66932,	0/87.0116
			-P#:	10M030X-1, Mfr:Gowanda Electronics Corp., Encl. Ty.:Fully Inclosed, Specified Freq:27.2megahz, Mnt/TermTy/Qty:Wire Lead/2, Rated Cur.:1.000a, Rated Res.:.030, Ref Freq Ghz:300.000m, Induc MHenries:.030m, Tol.+- %:5.000,	0/39.1872

## 3-180 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Electrical Filter, Inductor RF					
Com	GB		13567-021	Qual. Factor:60.000,Pop:30144, -P#:10M024X-1,Mfr:Gowanda Electronics Corp.,Tol.+-%:6.250,Pop:28132, -P#:9135-0071,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.070o, Ref Freq Ghz:1300.000m,Induc MHenries:.062m,Tol.+-%:5.806, Qual. Factor:40.070,Pop:37816, -P#:10M056X-1,Mfr:Gowanda Electronics Corp.,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.070o, Ref Freq Ghz:27.173m,Induc MHenries:.056m,Tol.+-%:6.893, Qual. Factor:42.000,Pop:53620, -P#:9135-0073,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.070o, Ref Freq Ghz:2000.000m,Induc MHenries:.051m,Tol.+-%:6.596, Qual. Factor:45.000,Pop:249300, -P#:9135-0074,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.060o, Ref Freq Ghz:2000.000m,Induc MHenries:.047m,Tol.+-%:6.170, Qual. Factor:50.000,Pop:58872, -P#:9135-0075,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.060o, Ref Freq Ghz:2500.000m,Induc MHenries:.043m,Tol.+-%:6.047, Qual. Factor:55.000,Pop:19112, -P#:9135-0076,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.060o, Ref Freq Ghz:2800.000m,Induc MHenries:.039m,Tol.+-%:6.000, Qual. Factor:55.000,Pop:53124, -P#:10M036X-1,Mfr:Gowanda Electronics Corp.,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.040o, Ref Freq Ghz:27.173m,Tol.+-%:6.389,Qual. Factor:55.000,Pop:29220, -P#:9135-0078,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.080o, Ref Freq Ghz:1100.000m,Induc MHenries:.082m,Tol.+-%:5.610, Qual. Factor:35.000,Pop:117816, -P#:10M0100X-1,Mfr:Gowanda Electronics Corp.,Tol.+-%:5.500,Pop:81444, -P#:10M271X-1,Mfr:Gowanda Electronics Corp.,Tol.+-%:5.556,Pop:22000, -P#:9135-0081,Mfr:Various,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Rated Res.:.080o, Ref Freq Ghz:1200.000m,Induc MHenries:.068m,Tol.+-%:5.000, Qual. Factor:38.000,Pop:59888, -P#:10M140X-1,Mfr:Gowanda Electronics Corp.,Encl. Ty.:Fully Inclosed, Mnt/TermTy/Qty:Wire Lead/2,Rated Cur.:1.000a,Imp. Ohms:.100o, Induc MHenries:143.000m,Tol.+-%:5.245,Qual. Factor:35.000,Pop:4340, -P#:F14619,Mfr:Stanford Applied Engineering,Rated Cur.:15.000a, Rated Volt.:250.000v,Imp. Ohms:50.000o,Ref Freq Ghz:66.000h,Pop:208, -P#:F1615,Mfr:Schaffner AG,Style:23 Rectangular,Mat.:Plastic, Encl. Ty.:Encased,Mnt/TermTy/Qty:Conn,Tab,Sldr Lug/4,Rated Cur.:3.000a, Rated Volt.:250.000v,Imp. Ohms:50.000o,Ref Freq Ghz:400.000h,Pop:28, -P#:9135-0175,Mfr:Various,Style:1 Rectangular,Encl. Ty.:Encased, Mnt/TermTy/Qty:Wire Lead,Conn/4,Rated Cur.:3.000a,Rated Volt.:240.000v, Imp. Ohms:50.000o,Ref Freq Ghz:60.000h,Pop:14252, -P#:F3017,Mfr:Corcom Inc.,Pop:5108, -P#:5004-1124,Mfr:Potter Co.,Rated Cur.:8.000a,Rated Volt.:250.000v, Imp. Ohms:50.000o,Ref Freq Ghz:60.000h,Pop:12476, -P#:N 323-19/05,Mfr:Schaffner AG,Style:23 Rectangular,Mat.:Metal, Encl. Ty.:Encased,Mnt/TermTy/Qty:Conn,Tab,Sldr Lug/4,Rated Cur.:10.000a, Rated Volt.:250.000v,Imp. Ohms:50.000o,Ref Freq Ghz:60.000h,Pop:9228,	0/36.5716 0/49.1608  0/69.7060  0/324.0900  0/76.5336  0/24.8456  0/69.0612  0/37.9860  0/153.1608  0/105.8772 0/28.6000 0/77.8544  0/5.6420 0/0.2704 0/0.0364  0/18.5276  0/6.6404 0/16.2188  0/11.9964
Electrical Filter, Low Pass					
Com	AI		22540-000	-No Details,	0/0.4000
Com	AIB		22540-000	-Mat.:LC,Encl. Ty.:Metal Encase Nonherm,	0/0.1610
Com	AIC		22540-000	-Mat.:LC,Encl. Ty.:Metal Encase Nonherm,	1/0.1130
Com	GB		13567-021	-P#:F1449C,Mfr:Corcom Inc.,Pop:13660,	0/17.7580
Mil	A		23038-002	-Mfr:Various,Style:30 Rectangular Termi,Encl. Ty.:Encased, Specified Freq:232MHz,Freq Bandwidth:30.0-76.3MHz,Imp. Ohms:50.000o, Ref Freq Ghz:53.000m,Pop:1,	1/0.0487
Unk	GF		22540-000	-No Details,	0/0.2330
Electrical Filter, Microwave, Band Pass					
Com	GB		13567-021	-P#:FF1039,Mfr:Sage Laboratories Inc.,Style:5 Rectangular,Encl. Ty.:Encased, Specified Freq:5.85ghz,Freq Bandwidth:3.94ghz/4.06ghz,Mnt/TermTy/Qty:Conn, Receptacle/2,Imp. Ohms:50.000o,Ref Freq Ghz:4.000g,Pop:848, -P#:9135-0067,Mfr:Various,Freq Bandwidth:3.646ghz,Pop:4188, -P#:9135-0178,Mfr:Various,Freq Bandwidth:4.98ghz,Pop:308, -P#:9135-0179,Mfr:Various,Freq Bandwidth:7.54ghz,Pop:308, -P#:9135-0180,Mfr:Various,Style:5 Rectangular,Mat.:Metal,Encl. Ty.:Encased, Freq Bandwidth:9.10ghz/10.10ghz,Mnt/TermTy/Qty:Connector, Recept/2, Inser Decibels:3.000,Rated Volt.:10.100g,Imp. Ohms:50.000o, Ref Freq Ghz:9.600g,Pop:308, -P#:9135-0181,Mfr:Various,Freq Bandwidth:12.66ghz,Pop:308, -P#:9135-0182,Mfr:Various,Freq Bandwidth:15.22ghz,Pop:308,	0/1.1024  0/5.4444 0/0.4004 0/0.4004 0/0.4004  0/0.4004 0/0.4004

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Electrical Filter, Microwave, Band Pass					
Com	GB		13567-021	-P#:9135-0183, Mfr:Various, Freq Bandwidth:17.78ghz, Pop:308,	0/0.4004
				-P#:9135-0186, Mfr:Various, Freq Bandwidth:2.42ghz, Pop:308,	0/0.4004
				-P#:9135-0248, Mfr:Various, Pop:12744,	0/16.5672
				-P#:H286BAIS-6276BAD, Mfr:Toko Inc., Pop:140,	0/0.1820
				-P#:H286BAIS-4963DAD, Mfr:Toko Inc., Pop:140,	0/0.1820
				-P#:0960-0358, Mfr:Various, Style:5 Rectangular Termin, Mat.:2-8Ghz,	0/0.2704
				Specified Freq:50 ohms/50 ohms, Freq Bandwidth:Metal, Pop:208,	
Electrical Filter, Microwave, High Pass					
Com	GB		13567-021	-P#:HSL7500-4AA, Mfr:Lark Engineering Co. Inc., Freq Bandwidth:18.6ghz, Pop:64,	0/0.0832
				-P#:F-5996, Mfr:RLC Electronic Inc., Freq Bandwidth:13ghz, Pop:288,	0/0.3744
				-P#:F-5738A, Mfr:RLC Electronic Inc., Freq Bandwidth:18ghz, Pop:336,	0/0.4368
				-P#:842472-1, Mfr:AMP Inc., Style:Pin, Pop:527996,	4/68.3948
Electrical Filter, Microwave, Low Pass					
Com	GB		13567-021	-P#:9135-0002, Mfr:Various, Mnt/TermTy/Qty:Solder Terminals, Pop:19,676,	0/251.7788
				-P#:9135-0040, Mfr:Various, Freq Bandwidth:6.2ghz, Ref Freq Ghz:6.200g,	0/8.9024
				Pop:6848,	
				-P#:9135-0048, Mfr:Various, Style:26 Round, Mat.:Metal, Encl. Ty.:Encased,	0/1.3572
				Specified Freq:13.50ghz, Freq Bandwidth:1.00ghz/4.50ghz,	
				Mnt/TermTy/Qty:Connector, Plug/2, Imp. Ohms:50.000o, Ref Freq Ghz:2.800g,	
				Pop:1044,	
				-P#:9135-0099, Mnt/TermTy/Qty:Wire Leads, Pop:8,	0/0.0104
				-P#:UT-LI-141A-80C0-7, Mfr:Rosenberger Micro-Coax Ltd., Freq Bandwidth:4ghz,	0/9.5472
				Pop:7344,	
				-P#:15961, Mfr:Rosenberger Micro-Coax Ltd., Freq Bandwidth:4.8ghz, Pop:1348,	0/1.7524
				-P#:9135-0111, Mfr:Various, Freq Bandwidth:6.625ghz, Pop:3468,	0/4.5084
				-P#:9135-0131, Mfr:Daden Associate, Style:26 Round, Mat.:Metal,	0/14.0036
				Encl. Ty.:Encased, Specified Freq:10.96ghz, Freq Bandwidth:321.40mhz/2.05ghz,	
				Mnt/TermTy/Qty:Connector, Recpt/2, Inscr Decibels:50.000, Imp. Ohms:50.000o,	
				Ref Freq Ghz:550.000m, Pop:10772,	
				-P#:TU-LI-141A-3800-11, Mfr:Gowanda Electronics Corp., Freq Bandwidth:2.05ghz,	0/4.1028
				Pop:3156,	
				-P#:9135-0165, Mfr:Various, Freq Bandwidth:7ghz, Pop:6360,	0/8.2680
				-P#:9135-0169, Mfr:Various, Style:26 Round, Mat.:Metal, Encl. Ty.:Encased,	0/2.1788
				Freq Bandwidth:1.00hz/4.50ghz, Mnt/TermTy/Qty:Plug, Recpt, Coaxial/2,	
				Rated Volt.:4.500g, Imp. Ohms:50.000o, Ref Freq Ghz:2.250g, Pop:1676,	
				-P#:9135-0174, Mfr:Various, Style:35 Round, Mat.:Metal,	0/78.6500
				Encl. Ty.:Hermetically Sealed, Mnt/TermTy/Qty:Wire Lead/2, Rated Cur.:10.000a	
				Rated Volt.:200.000v, Imp. Ohms:50.000o, Pop:60500,	
				-P#:UT-LI-85-6200-13, Mfr:Rosenberger Micro-Coax Ltd., Freq Bandwidth:6.2ghz,	0/5.4444
				Pop:4188,	
				-P#:9135-0191, Mfr:Various, Encl. Ty.:Encased, Freq Bandwidth:4.1ghz,	0/0.8268
				Mnt/TermTy/Qty:Connector, Recpt/2, Imp. Ohms:50.000o, Ref Freq Ghz:4.100g,	
				Pop:6360,	
				-P#:9135-0196, Mfr:Various, Style:26 Round, Mat.:Metal, Encl. Ty.:Encased,	0/2.0436
				Freq Bandwidth:1.00hz/3.60ghz, Mnt/TermTy/Qty:Recpt, Coaxial/2,	
				Imp. Ohms:50.000o, Ref Freq Ghz:1.800g, Pop:1572,	
				-P#:9135-0198, Mfr:Various, Style:26 Round, Mat.:Metal, Encl. Ty.:Encased,	0/2.1788
				Freq Bandwidth:1.00hz/2.00ghz, Mnt/TermTy/Qty:Plug, Recpt, Coaxial/2,	
				Imp. Ohms:50.000o, Ref Freq Ghz:2.000g, Pop:1676,	
				-P#:842869-1, Mfr:AMP Inc., Mnt/TermTy/Qty:Wire Leads, Pop:5308,	0/6.9004
				-P#:51-172-001, Mfr:Spectrum Control Inc., Pop:68,	0/0.0884
				-P#:L-1224, Mfr:RLC Electronic Inc., Style:26 Round, Encl. Ty.:Encased,	0/1.3000
				Freq Bandwidth:1.00hz/800.00mhz, Inscr Decibels:.250, Imp. Ohms:50.000o,	
				Ref Freq Ghz:400.000m, Pop:1000,	
				-P#:859616-1, Mfr:AMP Inc., Mnt/TermTy/Qty:Wire Leads, Pop:16176,	0/21.0288
				-P#:51-750-319, Mfr:Spectrum Control Inc., Rated Volt.:100.000v, Pop:25196,	0/32.7548
				-P#:842448-2, Mfr:AMP Inc., Rated Volt.:50.000v, Pop:30208,	0/39.2704
				-P#:8L120-X1600-070, Mfr:K&L Microwave, Freq Bandwidth:1.6ghz, Pop:3432,	0/4.4616
				-P#:9135-0253, Mfr:Rosenberger Micro-Coax Ltd., Freq Bandwidth:6.6ghz,	0/2.3140
				Pop:1780,	
				-P#:UT-LI-85-6000-13, Mfr:Rosenberger Micro-Coax Ltd., Pop:1780,	0/2.3140
				-P#:51-707-002, Mfr:Spectrum Control Inc., Rated Volt.:250.000v, Pop:120,	0/0.1560
				-P#:9135-0307, Mfr:Rosenberger Micro-Coax Ltd., Freq Bandwidth:10ghz, Pop:8500,	8/11.0500
				-P#:9135-0308, Mfr:Rosenberger Micro-Coax Ltd., Freq Bandwidth:4.2ghz,	0/11.0500
				Pop:8500,	
				-P#:51-750-301, Mfr:Spectrum Control Inc., Rated Volt.:100.000v, Pop:120,	0/0.1560
				-P#:059612-5, Mfr:AMP Inc., Mnt/TermTy/Qty:Solder Terminals, Pop:324644,	0/422.0372
				-P#:9135-0347, Mnt/TermTy/Qty:Solder Terminals, Pop:29408,	0/38.2304
				-P#:0960-0085, Mfr:Various, Mat.:2.05, Pop:472,	0/0.6136
				-P#:0960-0159, Mfr:Various, Style:26 Round Terminal, Mat.:1-1.8,	0/1.6276
				Encl. Ty.:Encased, Specified Freq:50 ohms/50 ohms, Pop:1252,	
Mil	NH		24794-000	-P#:1200-013, Mfr:Murata Erie North America Inc., Style:IVCU,	8/0.0232
Electrical Filter, Microwave, Turnable Band					
Com	GB		13567-021	-P#:0960-0473, Mfr:Various, Mat.:1.7-22.0 Ghz, Pop:1044,	0/1.3572
Electrical Filter, RFI					
Com	AI		22540-000	-No Details,	0/0.2400
Com	ARW		22540-000	-Specified Freq:400 Hz,	0/0.1260
Com	AUA		22540-000	-Specified Freq:400 Hz,	0/1.5870

## 3-182 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Electrical Filter, RFI					
Com	AUB	22540-000	-Specified Freq:400 Hz,		0/0.7110
			-Mat.:LC,		1/0.1610
			-Mat.:LC,		0/1.1260
			-Mat.:LC,		0/0.6430
			-Mat.:LC,		1/10.4320
			-Mat.:LC,		0/1.0260
			-Mat.:LC,		0/0.3220
			-Mat.:LC,		0/0.3220
			-Mat.:LC,		0/4.8240
			-Mat.:LC,		0/0.1610
Com	AUC	22540-000	-Specified Freq:400 Hz,		0/6.7320
Com	AUF	22540-000	-Specified Freq:400 Hz,		0/1.4760
Com	AUT	22540-000	-Specified Freq:400 Hz,		0/3.4710
Com	GB	13567-021	-P#:859618-1,Mfr:AMP Inc.,Style:25 Rnd Terminal,Encl. Ty.:Encased, Rated Cur.:.300a,Rated Volt.:100.000v,Imp. Ohms:50.000o,Pop:15924,		0/20.7012
Com	GF	22540-000	-No Details,		10/314.7580
			-Mat.:Ferrite,Specified Freq:400 Hz,		C/21.4140
			-Mat.:Ferrite,		2/10.0610
			-Mat.:Other Electromech,Encl. Ty.:Metal Encase Nonherm,Specified Freq:60 Hz,		0/2.4910
			-Mat.:LC,Encl. Ty.:Hermetic Seal,Specified Freq:400 Hz,		0/1.4240
			-Mat.:LC,Encl. Ty.:Hermetic Seal,Specified Freq:60 Hz,		0/0.7120
			-Mat.:Other Electromech.,Encl. Ty.:Metal Encase Nonherm, Specified Freq:60 Hz,		0/0.3560
			-Specified Freq:60 Hz,		4/3.3260
			-Specified Freq:60 Hz,		2/3.2110
			-Specified Freq:60 Hz,		0/0.6420
Com	GM	22540-000	-No Details,		C/15.1290
			-Mat.:LC,Encl. Ty.:Encapsulated,		0/1.5210
			-Mat.:LC,Encl. Ty.:Encapsulated,		0/10.2070
Com	NS	22540-000	-No Details,		0/6.8390
Com	NSB	22540-000	-Mat.:Ferrite,Specified Freq:400 Hz,		0/0.2220
			-Mat.:Ferrite,		0/0.1670
			-Mat.:Ferrite,Encl. Ty.:Hermetic Seal,		0/2.2030
			-Mat.:Ferrite,Encl. Ty.:Hermetic Seal,Specified Freq:400 Hz,		0/0.7340
			-Mat.:Ferrite,Encl. Ty.:Hermetic Seal,		2/31.1230
			-Mat.:Ferrite,Encl. Ty.:Hermetic Seal,		0/0.7340
			-Mat.:Ferrite,Encl. Ty.:Hermetic Seal,		0/2.2030
			-Mat.:Ferrite,Encl. Ty.:Hermetic Seal,		0/0.9180
			-Encl. Ty.:Hermetic Seal,		0/0.1840
			-Encl. Ty.:Hermetic Seal,		0/0.2750
			-Encl. Ty.:Hermetic Seal,		0/0.2750
			-Encl. Ty.:Metal Encase Nonherm,Specified Freq:60 Hz,		0/0.0920
			-Encl. Ty.:Metal Encase Nonherm,		0/0.0920
			-Encl. Ty.:Hermetic Seal,Specified Freq:400 Hz,		4/0.1840
Mil	A	23038-004	-Mfr:Sprague Electric Co.,Style:5 Rectangular Termin,Encl. Ty.:Encapsulated, Rated Cur.:8.000a,Rated Volt.:28.000v,Imp. Ohms:50.000o,Pop:1,		1/0.0281
Mil	AIB	22540-000	-Mat.:LC,Encl. Ty.:Hermetic,		0/0.6430
Mil	AIC	22540-000	-Mat.:LC,Encl. Ty.:Hermetic,		0/0.5510
Mil	ARW	22540-000	-Mat.:LC,Specified Freq:400 Hz,		0/0.1890
Mil	AUA	22540-000	-Mat.:LC,Specified Freq:400 Hz,		0/1.0580
Mil	AUB	22540-000	-Mat.:LC,Encl. Ty.:Hermetic,		0/1.2860
			-Mat.:LC,Specified Freq:400 Hz,		0/0.4740
Mil	AUC	22540-000	-Mat.:LC,Specified Freq:400 Hz,		0/4.4880
Mil	AUF	22540-000	-Mat.:LC,Specified Freq:400 Hz,		0/0.9840
Mil	AUT	22540-000	-Mat.:LC,Specified Freq:400 Hz,		0/2.2140
Mil	NSB	22540-000	-No Details,		0/0.0920
			-Mat.:Ferrite,Encl. Ty.:Hermetic Seal,Specified Freq:400 Hz,		1/0.1840
Electrical Filter,Tunable					
Com	GM	22540-000	-No Details,		5/1.9540
Electrical Motor					
Com	AU	NPRD-090	-No Details,		315/2.1250
Com	AU	NPRD-093	-No Details,		2/0.1200
Com	AU	NPRD-096	-No Details,		3/0.1100
Com	AU	NPRD-098	-No Details,		361/2.1750
Com	GB	13567-021	-P#:3140-0611,Mfr:Hurst Mfg. Corp.,Rated RPM:45,Rated Volt.:115.000A, Pop:4056,		0/5.2728
			-P#:3140-0612,Mfr:Hurst Mfg. Corp.,Rated Volt.:115.000A,Pop:4056,		8/5.2728
			-P#:MF-2115-067E6,Mfr:Torque Systems Inc.,Rated Volt.:28.000D, Rated RPM:557H,Pop:100,		0/0.1300
			-P#:7314-212,Mfr:Pittman Corp.,Rated RPM:1600,Rated Volt.:19.100D,Pop:8,		0/0.0104
			-P#:4SK15GK-AA,Mfr:Oriental Motor USA Corp.,Rated RPM:1800, Rated Volt.:115.000A,Rated HP:0.020H,Pop:200,		0/0.2600
			-P#:21K6GK-AA,Mfr:Oriental Motor USA Corp.,Rated RPM:1500, Rated Volt.:115.000A,Pop:100,		0/0.1300
			-P#:9413C507,Mfr:Pittman Corp.,Rated Volt.:19.100D,Pop:7760,		0/10.0880
			-P#:200A196,Mfr:Autotrol Corp.,Rated RPM:24,Rated Volt.:12.000D,Pop:4,		0/0.0052
			-P#:2140-0678,Mfr:Indiana General Small Motors Group,Rated RPM:1000, Rated Volt.:8.600D,Pop:7612,		0/9.8956

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
<b>Electrical Motor</b>					
Com	GB		13567-021	-P#:M4E068-D09-25,Mfr:EBM Elmu GMBH & Co.,Rated RPM:1500, Rated Volt.:110.000A,Pop:444, -P#:1841E012S-001GT16/2,Mfr:Faulhaber DR Fritz,Rated RPM:5000, Rated Volt.:12.000D,Pop:132, -P#:7314B300,Mfr:Pittman Corp.,Rated RPM:53,Rated Volt.:17.100D,Pop:198056,	0/0.5772 0/0.1716 0/257.4728
Com	GF		23002-000	-No Details,Pop:53535	154/102.7890
Mil	AI		23001-000	-Rated RPM:4800,	16/3.3134
Mil	AIC		15242-000	-No Details,Pop:546	31/1.2676
Mil	ARW		NPRD-091	-No Details,	21/0.1100
Mil	AU		NPRD-051	-No Details,	104/0.5550
Mil	GF		14851-000	-P#:41A205,Mfr:Various,Style:Single End,Pop:129,	0/3.2020
Mil	GF		23006-000	-No Details,Pop:47	0/0.7794
Mil	GF		23013-000	-Rated Volt.:230.000A,Pop:378, -Rated Volt.:440.000A,Rated HP:5.000H,Pop:270, -Rated Volt.:110.000A,Rated HP:2.000H,Pop:648, -Rated Volt.:230.000A,Pop:108, -Rated Volt.:230.000A,Pop:378, -Rated Volt.:110.000A,Pop:378,	14/2.3556 1/1.0606 0/25.4554 9/1.5784 13/3.6122 19/5.7256
Mil	GF		NPRD-054	-No Details, -Rated HP:10.000H, -Rated HP:5.000H, -Rated HP:7.500H, -Rated HP:3.000H, -Rated HP:2.000H, -Rated HP:2.000H, -Rated HP:2.000H,	9/6.5090 7/0.0340 4/0.8290 1/0.0990 2/1.3430 2/0.3389 2/0.8290 2/0.1700
Mil	GF		NPRD-106	-No Details, -Rated HP:10.000H, -Rated HP:3.000H, -Rated HP:20.000H, -Rated HP:2.000H,	0/0.0190 1/0.8290 1/0.8290 1/0.8290 2/0.0010
Mil	GM		10812-000	-No Details,	194/25.4610
Mil	NH		24794-000	-P#:625-5749041-019,Mfr:Textron Inc.,Style:Windshild Wiper,	89/0.0401
Mil	NS		23005-000	-No Details,	0/0.3129
Mil	NS		23024-000	-No Details,Pop:2	1/0.9962
Mil	NS		NPRD-106	-No Details,	0/0.0140
Mil	NSB		NPRD-094	-No Details,	22/0.7010
Mil	SF		10219-034	-No Details,	2/2.0270
Mil	SF		NPRD-077	-No Details,	0/0.2600
Mil	NODOR		NPRD-114	-Rated HP:3.000H,Pop:2,	1/2.0040
Unk	A		14182-001	-No Details,	FR:154.3760
Unk	ARW		14182-001	-No Details,	FR:190.9090
Unk	G		14182-001	-No Details,	FR:1.3830
Unk	GM		14182-001	-No Details,	FR:9.1320
Unk	N		14182-001	-No Details,	FR:65.4290
Unk	NSB		14182-001	-No Details,	FR:47.0080
Unk	SF		14182-001	-No Details,	FR:0.8710
<b>Electrical Motor,AC</b>					
Com	G3		13567-021	-P#:5KC39NN50X,Mfr:General Electric Co.,Rated RPM:3540,Rated Volt.:230.000A, Rated HP:1.750H,Pop:100, -P#:4RK25GK-AA,Mfr:Oriental Motor USA Corp., Shaft Rotation:Clockwise/Counterck,Rated RPM:1550,Rated Volt.:115.000A, Rated HP:1.036H,Rated Pwr:64.000w,Rated Cur.:.570a,Freq. Hertz:60.000h, AltitudeRating:5000.000,Pop:100,	2/0.1300 0/0.1300
Mil	NS		23024-000	-P#:14436,Mfr:Awroflex Laboratories Inc.,Style:A5 Single, Wdg Mat./Ty.:/Induction-SquirCage,Shaft Rotation:Clockwise,Rated RPM:3150, Rated Volt.:115.000v,Rated Pwr:130.000w,Rated Cur.:.750a, Freq. Hertz:60.000h,Phase:3.000 ,Pop:1, -P#:5KC325GJ23,Mfr:General Electric Co.,Pop:2, -P#:33A548,Mfr:Globe Motors,Style:A1 Single,Wdg Mat./Ty.:/Synchronous, Shaft Rotation:Clockwise/Counterck,Rated RPM:12000,Rated Volt.:115.000v, Rated Cur.:.030a,Freq. Hertz:400.000h,Phase:1.000 ,AltitudeRating:5000.000 Pop:2, -P#:109162,Mfr:ITT Gilfillan,Style:A14 Single, Shaft Rotation:Clockwise/Counterck,Rated Volt.:440.000v,Freq. Hertz:60.000h Phase:3.000 ,Pop:1,	9/0.4981 3/0.9962 26/0.9962 2/0.7035
Mil	NSB		18155-000	-P#:699029-1,Mfr:Raytheon,Wdg Mat./Ty.:/Synchronous,Rated RPM:3600, Rated Volt.:115.000v,Rated Pwr:39.000w,Rated Cur.:.390a,Freq. Hertz:60.000h Phase:1.000 ,Pop:26,	0/1.1388
Unk	G		14182-001	-Rated HP:10.000H, -Rated HP:2.000H, -Rated HP:20.000H, -Rated HP:3.000H, -Rated HP:5.000 ,	1.2060 7.8740 1.2060 1.2060 4.8250
Unk	GF		18459-000	-Style:Less than 1 HP,Rated HP:1.900H,Pop:90,	3/1.5900
Unk	GM		18459-000	-Style:Less than 1 HP,Rated HP:1.900H,Pop:28,	2/0.0725
Unk	NS		18459-000	-Style:Less than 1 HP,Rated HP:1.900H,Pop:75,	42/1.0195
Unk	NSB		14182-001	-Rated HP:3.000H,	0.4990

## 3-184 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Electrical Motor, AC					
Unk	NU		18459-000	-Style: Less than 1 HP, Rated HP: .900H, Pop: 7,	3/0.0245
Electrical Motor, Armature, DC					
Mil	A		23038-002	-No Details, Pop: 1	12/0.0487
Electrical Motor, Brush					
Com	GB		13567-021	-P#: 3140-0492, Mfr: Various, Pop: 416, -P#: 3140-0664, Mfr: Kirkwood Carbon Co., Pop: 2072, -P#: 3140-0765, Mfr: Various, Pop: 424,	0/0.5408 0/2.6936 0/0.5512
Electrical Motor, Brushless					
Com	GB		13567-021	-P#: 3140-0487, Mfr: Various, Rated RPM: 2550, Rated Volt.: 10.000D, Rated HP: .001H, Pop: 684, -P#: 1AD5000, Mfr: Siemens, Rated RPM: 6000, Rated Volt.: 24.000D, Rated HP: .056H, Pop: 100,	0/0.8892 0/0.1300
Electrical Motor, Capston, Disk Drive					
Unk	GF		18459-000	-No Details, Pop: 70	3/0.4117
Electrical Motor, Commutator					
Com	GB		13567-021	-P#: 3140-0091, Pop: 208, -P#: MS 301, Mfr: Kirkwood Carbon Co., Pop: 1036, -P#: KMS 120-7, Mfr: Kirkwood Carbon Co., Pop: 212,	0/0.2704 0/1.3468 0/0.2756
Electrical Motor, DC					
Com	GB		13567-021	-P#: GM9413E706, Mfr: Pittman Corp., Rated RPM: 5620, Rated Volt.: 24.000D, Pop: 2916, -P#: GM8712E485, Mfr: Pittman Corp., Rated RPM: 7680, Rated Volt.: 12.000D, Pop: 972, -P#: 1516E012ST -15/3K 41, Mfr: Faulhaber DR Fritz, Rated RPM: 1770C, Rated Volt.: 12.000D, Pop: 244,	36/3.7908 60/.2636 0/0.3172
Unk	GB		18459-000	-Rated HP: 4.000H, Pop: 36,	0/0.0193
Unk	NS		18459-000	-No Details, Pop: 44	13/0.7023
Electrical Motor, Fractional HP, AC					
Unk	GM		14182-001	-No Details,	FR: 7.5520
Electrical Motor, Hydraulic, DC					
Unk	A		14182-001	-No Details,	FR: 148.4720
Unk	ARW		14182-001	-No Details,	FR: 39.2160
Unk	AUT		18459-000	-No Details, Pop: 232	6/0.0978
Unk	G		14182-001	-No Details,	FR: 4.2020
Unk	GF		18459-000	-No Details, Pop: 60	1/0.0900
Unk	N		14182-001	-No Details,	FR: 62.9520
Electrical Motor, Induction					
Mil	GF		NPRD-086	-No Details,	0/0.0620
Unk	G		14182-001	-No Details,	FR: 14.7740
Unk	NSB		14182-001	-No Details,	FR: 23.5550
Electrical Motor, Instrumentation					
Unk	GF		14182-001	-No Details,	FR: 5.7250
Electrical Motor, Permanent Magnet					
Com	GB		13567-021	-P#: 92FB, Mfr: Kollmorgen Corp., Rated RPM: 4000, Rated Volt.: 12.000D, Rated HP: .020H, Pop: 2896, -P#: 3140-0592, Mfr: Kollmorgen Corp., Rated Volt.: 12.000D, Pop: 1448, -P#: 3006-013, Mfr: Hurst Mfg. Corp., Rated RPM: 60, Rated Volt.: 115.000A, Pop: 100, -P#: 3140-0747, Mfr: Various, Rated Volt.: .900D, Pop: 2976, -P#: 3140-0812, Mfr: Buehler Products Inc., Rated RPM: 3700, Rated Volt.: 19.100D, Pop: 124332, -P#: 2022.814-12.562-u00, Mfr: Maxon Motors, Rated RPM: 14900, Rated Volt.: 30.000D, Pop: 4,	0/3.7648 0/1.8824 0/0.1300 0/3.8688 44/161.6316 0/0.0052
Mil	GF		NPRD-086	-No Details,	0/0.2180
Electrical Motor, Reel, Disk Drive					
Unk	GF		18459-000	-No Details, Pop: 140	6/0.8235
Electrical Motor, Rotary Solenoid					
Mil	DOR		23011-C00	-P#: IMC-008-939-1, Pop: 26,	0/0.3850
Electrical Motor, Sensor					
Com	AI		NPRD-098	-No Details,	191/2.1400
Com	AU		NPRD-098	-No Details,	44/0.8700
Com	GF		NPRD-073	-No Details,	2/0.0330
Mil	A		NPRD-051	-No Details,	762/3.8880
Mil	ARW		NPRD-062	-No Details,	30/0.4120
Mil	ARW		NPRD-070	-No Details,	3/0.0140
Mil	ARW		NPRD-091	-No Details,	5/0.0700
Mil	AU		16953-000	-No Details, Pop: 960	359/0.7890
Mil	AU		NPRD-051	-No Details,	747/1.1110
Mil	DOR		23011-000	-P#: 611,	10/18.3400
Mil	GF		23013-000	-No Details, Pop: 516 -P#: T-1220 (T-900), Pop: 54, -P#: 214T, Pop: 100, -P#: 2500T, Pop: 54,	16/6.1668 3/0.8294 3/0.8760 3/1.0019
Mil	GF		NPRD-054	-No Details,	22/3.0410
Mil	SF		10219-034	-No Details,	1/0.0500
Mil	SF		NPRD-077	-No Details,	4/0.1090
Electrical Motor, Shaded-P					
Com	GB		13567-021	-P#: 35210-05, Mfr: General Industries Co., Rated RPM: 3000, Rated Volt.: 115.000A, Rated HP: .001H, Pop: 1052, -P#: AYAA13665-5, Mfr: Barber-Coleman Co., Rated RPM: 3000, Rated Volt.: 115.000A,	0/1.3676 0/0.2860

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Electrical Motor, Shaded-P					
Com	GB		13567-021	Rated HP:.001H,Pop:220, -P#:3140-0691,Mfr:Colman OEM Inc.,Rated RPM:60,Rated Volt.:48.000A,Pop:4636, -P#:1075-10-3038,Mfr:MSL Industries Inc.,Rated RPM:3000, Rated Volt.:115.000A,Pop:292,	4/6.0268 0/0.3796
Electrical Motor, Stepper					
Com	GB		13567-021	-P#:M062-CS503,Mfr:Superior Electric,Rated Volt.:5.300D,Pop:220, -P#:M062-FD-331,Mfr:Superior Electric,Rated Volt.:1.650D,Pop:100, -P#:3140-0648,Mfr:Various,Pop:4, -P#:3140-0668,Mfr:Various,Rated Volt.:5.300D,Pop:8, -P#:6120R037,Mfr:Societe Industrielle De Sonceboz,Rated Volt.:5.000D, Pop:528, -P#:L82101-P2,Mfr:Airpax Corp.,Rated Volt.:12.000D,Pop:132, -P#:3140-0687,Mfr:NMB Technologies Inc.,Rated Volt.:24.000D,Pop:32, -P#:3140-0690,Mfr:Superior Electric,Rated Volt.:3.370D,Pop:7612, -P#:3140-0700,Mfr:Various,Rated Volt.:12.000D,Pop:198056, -P#:3140-0824,Mfr:Oriental Motor USA Corp.,Rated Volt.:6.000D, Rated HP:.800H,Pop:408, -P#:P532-258.0034,Mfr:Portescap U S,Rated Volt.:5.800D,Pop:408, -No Details,Pop:32	0/0.2860 0/0.1300 0/0.0052 0/0.0104 0/0.6864  0/0.1716 0/0.0416 12/9.8956 36/257.4728 0/0.5304  0/0.5304 2/1.4514 0/1.1388 15/1.8782 2/0.1502
Com	GF		NPRD-018	-No Details,Pop:32	
Mil	NSB		18155-000	-P#:550170-1,Mfr:Raytheon,Pop:26,	
Unk	AUF		18459-000	-No Details,	
Unk	GM		18459-000	-No Details,Pop:78	
Electrical Motor, Stepper, Permanent Magnet					
Com	GB		13567-021	-P#:AMA9.4D3S SHAFT H425,Mfr:Sodeco,Rated Volt.:24.000D,Pop:392, -P#:3140-0800,Mfr:Airpax Corp.,Rated Volt.:24.000D,Pop:3136, -P#:B82483,Mfr:Airpax Corp.,Rated Volt.:5.000D,Pop:32, -P#:C82704-M1,Mfr:Airpax Corp.,Rated Volt.:12.000D,Pop:4, -P#:17BB-H169,Mfr:NMB Technologies Inc.,Rated Volt.:12.000D,Pop:124332,	0/0.5096 0/4.9868 0/0.0416 0/0.0052 36/161.6316
Electrical Motor, Synchronous					
Mil	AIC		15242-000	-No Details,Pop:546	11/1.2676
Electrical Motor, Tachometer					
Com	GB		13567-021	-P#:3140-0748,Mfr:Various,Pop:1488,	4/1.9344
Electrical Motor, Torque					
Mil	AIC		15242-000	-No Details,Pop:273	0/1.2676
Mil	AIF		18212-000	-P#:584R024G01,Pop:1762, -P#:584R023G01,Pop:1762,	3/0.0776 1/0.0776
Mil	DOR		NPRD-061	-No Details,	0/4.1580
Mil	GM		NPRD-061	-No Details,	0/0.2190
Electrical Motor, Torque, DC					
Unk	G		14182-001	-No Details,	FR:4.1830
Unk	GF		14182-001	-No Details,	FR:0.2200
Unk	NSB		14182-001	-No Details,	FR:0.4250
Electronic Assembly					
Com	GB		13567-021	-P#:0950-1709,Pop:76, -P#:PS250-0101,Mfr:Yokogawa Electronic Corp.,Pop:1440, -P#:1353A,Mfr:Micropolis Corp.,Pop:2804, -P#:0960-0506,Mfr:Vernitron Corp.,Pop:2924, -P#:25MD200W 75016,Mfr:North American Philips Corp.,Pop:44, -P#:2338S-015-62-105+HED,Mfr:Faulhaber DR Fritz,Pop:528, -P#:1150-1743,Pop:12, -P#:1150-1752,Pop:136, -P#:1150-1759,Pop:48, -P#:1150-1778,Pop:16, -P#:1150-1803,Pop:10268,	0/0.0988 0/1.8720 0/3.6452 0/3.8012 0/0.0572 0/0.6864 0/0.0156 0/0.1768 0/0.0624 0/0.0208 0/13.3461
Electronic Assembly, Tinsel Assembly, wor					
Com	GB		13567-021	-P#:0960-0585,Mfr:Chapman Corp.,Pop:1944,	0/2.5272
Electronic Components Aby					
Mil	A		23038-005	-P#:123-13345-000,Mfr:Eaton Corp.,Pop:1,	1/0.0347
Electronic Sequence Unit					
Mil	NH		24794-000	-P#:161960-204-H,Mfr:Sundstrand Corp.,	22/0.0262
Engine					
Com	GF		NPRD-101	-No Details,	5469/4.6720
Mil	DOR		NPRD-056	-No Details,	7/7.7920
Mil	NH		24794-000	-P#:0-001-010-60,Mfr:Textron Lycoming Inc.,Style:Engine,	17/0.0368
Mil	NS		NPRD-100	-No Details,	501/0.0720
Unk	ARW		18459-000	-No Details,Pop:5	239/0.2435
Unk	GF		18354-000	-No Details,Pop:55	185/0.4280
Engine, Diesel					
Unk	G		14182-001	-No Details,	FR:1733.1110
Unk	GF		14182-001	-No Details,	FR:0.8990
Unk	N		14182-001	-No Details,	FR:6958.3330
Engine, Diesel, Drive					
Unk	GF		18354-000	-No Details,Pop:51	132/0.5846
Engine, Turbine, Gas					
Unk	G		14182-001	-No Details,	FR:577.3970
Engine, Turbine, Rocket					
Unk	GF		14182-001	-No Details,	FR:0.2490



## 3-186 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Engine Hookvane					
Mil	NH		24794-000	-P#:5749993-001,	12/0.0167
Extinguisher, Fire, Halon					
Mil	NH		24794-000	-P#:03496, Mfr: Amerex Corp., Rated Capacity: 150 lbs, Extingui Agent: Halon 1211, Design Ty.: wheeled, Rating: UL-30A240B:C, -P#:5749926-9, Style: Small Bottle,	10/0.0080
					2/C.0042
Fan					
Com	AIC	NPRD-090		-No Details,	594/8.5190
Com	AIC	NPRD-096		-No Details,	41/0.7200
Com	AIC	NPRD-098		-No Details,	64/0.4350
Com	GB	13567-021		-P#:69.11.5/3.431.036.01, Mfr: Buehler Products Inc., Style: TBax, Rated Flow CFM: 48, Rated Volt.: 16.000v, Pop: 268,	0/0.3484
Com	GF	23013-000		-P#:10-SW-47593, Rated Flow CFM: 130 CFM, Horsepwr: 0.4, Pop: 54, -Rated Flow CFM: 9800 CFM, Horsepwr: 1, Pcp: 108, -P#:CR-095, Style: Model 15, Rated Flow CFM: 980 CFM, Horsepwr: 0.166, Pop: 216,	7/0.8294
					12/1.8942
					3/3.3200
					0/0.0410
Com	GF	NPRD-043		-No Details,	1428/38.7040
Mil	A	25199-000		-No Details,	0/0.1750
Mil	AIF	16953-000		-No Details, Pop: 720	65/0.2920
Mil	ARW	25199-000		-No Details,	76/0.2510
Mil	ARW	NPRD-062		-No Details,	19/0.0540
Mil	ARW	NPRD-070		-No Details,	13/1.4300
Mil	ARW	NPRD-091		-No Details,	5/0.0670
Mil	AU	NPRD-106		-No Details,	0/0.1810
Mil	DOR	NPRD-056		-No Details, Pop: 15	0/2.0190
Mil	DOR	NPRD-061		-No Details,	41/2.2920
Mil	GF	NPRD-045		-No Details, Pop: 41	1/1.6590
Mil	GF	NPRD-054		-No Details,	0/0.0010
Mil	GF	NPRD-056		-No Details, Pop: 15	0/0.0110
Mil	GF	NPRD-106		-No Details,	102/12.6550
Mil	GM	10812-000		-No Details,	0/10.0150
Mil	GM	23037-000		-P#:12710509, Style: Base, Pop: 36, -P#:12710439, Style: Swing Frame, Pop: 113,	57/30.1273
					6/0.0160
Mil	GM	NPRD-050		-No Details,	6/6.4840
Mil	GM	NPRD-106		-No Details,	38/0.0642
Mil	NH	24794-000		-P#:513-5749763-001, Style: Ventilation, -P#:5749546,	3/0.0042
					0/2.0668
Mil	NS	23005-000		-No Details, Pop: 45	112/6.0720
Mil	NS	NPRD-086		-No Details,	0/0.5694
Mil	NSB	18155-000		-Mil#: M23071/1-001, Pop: 13,	5/10.9530
Mil	NSB	NPRD-080		-No Details,	0/0.1090
Mil	SF	NPRD-061		-No Details,	FR: 43.8500
Unk	A	14182-001		-No Details,	FR: 85.3480
Unk	ARW	14182-001		-No Details,	FR: 1.4240
Unk	G	14182-001		-No Details,	FR: 0.4140
Unk	GF	14182-001		-No Details,	FR: 5.6430
Unk	GM	14182-001		-No Details,	FR: 18.4450
Unk	N	14182-001		-No Details,	FR: 0.4560
Unk	NSB	14182-001		-No Details,	
Fan, Axial					
Com	A	NPRD-041		-No Details,	0/0.0930
Com	A	NPRD-079		-No Details,	2/0.2700
Com	AIC	NPRD-090		-No Details,	0/0.0160
Com	GF	NPRD-044		-No Details, Pop: 14	0/0.3880
Com	GF	NPRD-089		-No Details,	10/5.0050
Mil	A	25199-000		-No Details,	216/1.0210
Mil	A	NPRD-106		-No Details,	189/0.1120
Mil	ARW	NPRD-091		-No Details,	1/0.0100
Mil	AU	NPRD-106		-No Details,	43/0.0670
Mil	DOR	NPRD-111		-No Details,	0/0.0500
Mil	DOR	NPRD-115		-No Details, Pop: 1	0/6.7600
Mil	GF	14434-000		-P#:12094, Pop: 33, -P#:MBS2107F01, Pop: 2,	0/0.9409
					0/0.0570
Mil	GM	NPRD-095		-No Details,	0/0.0960
Mil	GM	NPRD-106		-No Details,	3/0.2160
Mil	NS	12449-000		-P#:7134974-02, Pop: 208,	0/0.8440
Mil	NS	NPRD-106		-No Details,	19/1.7390
Unk	A	14182-001		-No Details,	FR: 71.3790
Unk	AIT	18459-000		-No Details, Pop: 4688	86/0.7173
Unk	ARW	14182-001		-No Details,	FR: 100.0000
Unk	ARW	18459-000		-No Details, Pop: 4	75/0.1685
Unk	AUT	18459-000		-No Details, Pop: 384	74/0.1523
Unk	G	14182-001		-No Details,	FR: 2.3180
Unk	GB	18459-000		-No Details, Pop: 18	0/0.3379
Unk	GF	14182-001		-No Details,	FR: 0.1250
Unk	GF	18459-000		-No Details, Pop: 3681	108/10.2515
Unk	GM	14182-001		-No Details,	FR: 9.5420
Unk	GM	18459-000		-No Details, Pop: 1385	19/1.2173
Unk	N	14182-001		-No Details,	FR: 10.9260
Unk	NS	18459-000		-No Details, Pop: 2192	39/17.6371

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Fan, Axial					
	Unk	NSB	18459-000	-No Details, Pop:72	1/0.0288
	Unk	NU	18459-000	-No Details, Pop:22	0/0.0235
Fan, Axial, Tube					
	Com	GB	13567-021	-P#:WS2107FL-55, Mfr:NMB Technologies Inc., Rated Flow CFM:115 CFM, Rated Volt.:115.000v, Pop:3944,	0/5.1272
				-P#:PWS2107FL-1000, Mfr:NMB Technologies Inc., Rated Flow CFM:35 CFM, Rated Volt.:115.000v, Pop:208,	0/0.2704
				-P#:4600X, Mfr:Papst Machatronic Corp., Rated Flow CFM:106 CFM, Rated Volt.:115.000v, Pop:20096,	4/26.1248
				-P#:SU2B5/028410, Mfr:Comair Rotron Inc., Rated Flow CFM:35 CFM, Rated Volt.:115.000v, Pop:332,	0/0.4316
				-P#:3160-0209, Mfr:Various, Rated Flow CFM:35 CFM, Rated Volt.:125.000v, Pop:15968,	4/20.7584
				-P#:3160-0210, Mfr:Various, Rated Flow CFM:550 CFM, Rated Volt.:115.000v, Pop:276,	0/0.3588
				-P#:3160-0211, Mfr:Various, Rated Flow CFM:550 CFM, Rated Volt.:230.000v, Pop:416,	0/0.5408
				-P#:4650X, Mfr:Papst Machatronic Corp., Rated Flow CFM:106 CFM, Rated Volt.:230.000v, Pop:320,	0/0.4160
				-P#:7600S, Mfr:Papst Machatronic Corp., Rated Flow CFM:235 CFM, Rated Volt.:115.000v, Pop:52,	0/0.0676
				-P#:MWS2107FL-1002, Mfr:NMB Technologies Inc., Rated Flow CFM:31 CFM, Rated Volt.:115.000v, Pop:68,	0/0.0884
				-P#:WS2107FL-570H, Mfr:NMB Technologies Inc., Rated Flow CFM:95 CFM, Rated Volt.:128.000v, Pop:1920,	0/2.4960
				-P#:1.69.011.005.5, Mfr:Buehler Gebr Nachfolger GMBH, Rated Flow CFM:35 CFM, Rated Volt.:16.000d, Pop:21108,	0/27.4404
				-P#:126LF-182, Mfr:ETRI Inc., Rated Flow CFM:34 CFM, Rated Volt.:115.000v, Pop:7056,	0/9.1728
				-P#:8550D, Mfr:Papst Machatronic Corp., Rated Flow CFM:36 CFM, Rated Volt.:250.000v, Pop:128,	0/0.1664
				-P#:113XN-0182, Mfr:ETRI Inc., Rated Flow CFM:60 CFM, Rated Volt.:115.000v, Pop:115644,	48/150.3372
				-P#:WR2H1/027119, Mfr:Comair Rotron Inc., Rated Flow CFM:80 CFM, Rated Volt.:115.000v, Pop:11956,	0/15.5428
				-P#:SWS2107FL-51, Mfr:Various, Style:31 Fixed, Rated Flow CFM:72 CFM, Horsepower:0.030, Mat.:Plastic Polycarbonat, Rotation:Counterclockwise, Drive Ty.:Direct, RPM:3150, Rated Volt.:115.000v, Freq.:60.000h, Phase:1.000 , Pop:15160,	24/19.7080
				-P#:SBC2206F3, Mfr:IMC Magnetics Corp., Style:45 Fixed, Rated Flow CFM:72 CFM, Drive Ty.:Direct, RPM:25000, Rated Volt.:115.000v, Freq.:400.000h, Phase:1.000 Pop:848,	0/1.1024
				-P#:4124X, Mfr:Papst Machatronic Corp., Rated Flow CFM:94 CFM, Rated Volt.:28.000d, Pop:1612,	0/2.0956
				-P#:SW2107FL-510, Mfr:NMB Technologies Inc., Rated Flow CFM:120 CFM, Rated Volt.:115.000v, Pop:4188,	0/5.4444
				-P#:4800X, Mfr:Papst Machatronic Corp., Rated Flow CFM:57 CFM, Rated Volt.:125.000v, Pop:744,	0/0.9672
				-P#:4606X, Mfr:Papst Machatronic Corp., Rated Flow CFM:105 CFM, Rated Volt.:125.000v, Pop:4,	0/0.0052
				-P#:3160-0338, Mfr:Various, Rated Flow CFM:115 CFM, Rated Volt.:115.000v, Pop:2180,	4/2.8340
				-P#:BS2107FL-570H, Mfr:NMB Technologies Inc., Rated Flow CFM:95 CFM, Rated Volt.:128.000v, Pop:636,	0/0.8268
				-P#:BS2107F-510H, Mfr:NMB Technologies Inc., Rated Flow CFM:115 CFM, Rated Volt.:115.000v, Pop:4,	0/0.0052
				-P#:BS2107FL-531H, Mfr:NMB Technologies Inc., Rated Flow CFM:115 CFM, Rated Volt.:240.000v, Pop:200,	0/0.2600
				-P#:3160-0343, Mfr:Various, Rated Flow CFM:35 CFM, Rated Volt.:115.000v, Pop:15072,	20/19.5936
				-P#:3160-0349, Mfr:Various, Rated Flow CFM:75 CFM, Rated Volt.:115.000v, Pop:3252,	4/4.2276
				-P#:8124, Mfr:Papst Machatronic Corp., Rated Flow CFM:35 CFM, Rated Volt.:28.000d, Pop:8,	0/0.0104
				-P#:148VE-282, Mfr:ETRI Inc., Rated Flow CFM:123 CFM, Rated Volt.:115.000v, Pop:656,	0/0.8528
				-P#:99XU-182, Mfr:ETRI Inc., Rated Flow CFM:40 CFM, Rated Volt.:115.000v, Pop:328,	0/0.4264
				-P#:141-LS-2282, Mfr:ETRI Inc., Rated Flow CFM:105 CFM, Rated Volt.:115.000v, Pop:172,	0/0.2236
				-P#:PT77B3/028312, Mfr:Comair Rotron Inc., Rated Flow CFM:240 CFM, Rated Volt.:230.000v, Pop:1588,	0/2.0644
				-P#:3160-0371, Mfr:IMC Magnetics Corp., Rated Flow CFM:160 CFM, Rated Volt.:115.000v, Pop:6360,	28/8.2680
				-P#:SR66H1/028335, Mfr:Comair Rotron Inc., Rated Flow CFM:75 CFM, Rated Volt.:28.000v, Pop:4412,	20/5.7356
				-P#:4112-KX, Mfr:Papst Machatronic Corp., Rated Flow CFM:122 CFM, Rated Volt.:14.000d, Pop:23468,	20/30.5084

## 3-188 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Fan,Axial,Tube					
Com	GB	1356/-021	-P#:3160-0378,Mfr:Various,Rated Flow CFM:120 CFM,Rated Volt.:115.000v,Pop:1864,		0/2.4232
			-P#:3160-0379,Mfr:Various,Rated Flow CFM:105 CFM,Rated Volt.:125.000v,Pop:7288,		0/9.4744
			-P#:4800N,Mfr:Papst-Motoren GMBH & Co. KG,Rated Flow CFM:74 CFM,Rated Volt.:125.000v,Pop:3016,		4/3.9208
			-P#:3160-0381,Mfr:Various,Rated Flow CFM:30 CFM,Rated Volt.:115.000v,Pop:4236,		0/5.5068
			-P#:TF92115A,Mfr:U.S. Toyo Fan Corp.,Rated Flow CFM:34 CFM,Rated Volt.:115.000v,Pop:4,		0/0.0052
			-P#:126LF-2182,Mfr:ETRI Inc.,Rated Flow CFM:32 CFM,Rated Volt.:115.000v,Pop:236,		0/0.3068
			-P#:W25-107-AA15-13,Mfr:EBM Industries Inc.,Rated Flow CFM:106 CFM,Rated Volt.:115.000v,Pop:2692,		0/3.4996
			-P#:FBP08824HB,Mfr:Panasonic Industrial Co.,Rated Flow CFM:29 CFM,Rated Volt.:24.00Cd,Pop:844,		0/1.0972
			-P#:KL382,Mfr:Japan Servo Co. Ltd.,Rated Flow CFM:50 CFM,Rated Volt.:125.000v,Pop:1860,		0/2.4180
			-P#:TF120230A,Mfr:U.S. Toyo Fan Corp.,Rated Flow CFM:134 CFM,Rated Volt.:230.000v,Pop:736,		0/0.9568
			-P#:032274,Mfr:Comair Rotron Inc.,Rated Flow CFM:90 CFM,Rated Volt.:28.000d,Pop:8716,		4/11.3308
			-P#:6008S,Mfr:Papst-Motoren GMBH & Co. KG,Rated Flow CFM:250 CFM,Rated Volt.:115.000v,Pop:8,		0/0.0104
			-P#:3160-C413,Mfr:Various,Rated Flow CFM:95 CFM,Rated Volt.:16.000d,Pop:1928,		0/2.5064
			-P#:98XH-0182,Mfr:ETRI Inc.,Rated Flow CFM:79 CFM,Rated Volt.:115.000v,Pop:756,		0/0.9828
			-P#:TF120115A,Mfr:U.S. Toyo Fan Corp.,Rated Flow CFM:134 CFM,Rated Volt.:115.000v,Pop:4,		0/0.0052
			-P#:W2G 107 AB04-62,Mfr:EBM Industries Inc.,Rated Flow CFM:106 CFM,Rated Volt.:24.000d,Pop:576,		0/0.7488
			-P#:8500N VAR293,Mfr:Papst Machatronic Corp.,Rated Flow CFM:36 CFM,Rated Volt.:115.000v,Pop:3836,		0/4.9868
			-P#:3160-0443,Mfr:Various,Rated Flow CFM:40 CFM,Rated Volt.:12.000d,Pop:820,		0/1.0660
			-P#:3160-0445,Mfr:Various,Rated Flow CFM:15 CFM,Rated Volt.:115.000v,Pop:32,		0/0.0416
			-P#:3160-0447,Mfr:Various,Rated Flow CFM:40 CFM,Rated Volt.:24.000d,Pop:740,		0/0.9620
			-P#:8124G,Mfr:Papst Machatronic Corp.,Rated Flow CFM:36 CFM,Rated Volt.:24.000d,Pop:4656,		0/6.0528
			-P#:3160-0453,Mfr:Various,Rated Flow CFM:23 CFM,Rated Volt.:12.000d,Pop:4572,		4/5.9436
			-P#:3160-0455,Mfr:Various,Rated Flow CFM:108 CFM,Rated Volt.:12.000d,Pop:2060,		8/2.6780
			-P#:W2G107-AD01-12,Mfr:EBM Eimu GMBH & Co.,Rated Flow CFM:106 CFM,Rated Volt.:12.000d,Pop:4352,		0/5.6576
			-P#:RD1V-3 DC56V,Mfr:Papst Machatronic Corp.,Rated Flow CFM:36 CFM,Rated Volt.:24.000d,Pop:4732,		0/6.1516
			-P#:929-4306-008,Mfr:Papst Machatronic Corp.,Rated Flow CFM:33 CFM,Rated Volt.:12.000d,Pop:8500,		0/11.0500
			-P#:W2S107-AD31-67,Mfr:EBM Industries Inc.,Rated Flow CFM:71 CFM,Rated Volt.:230.000v,Pop:1592,		0/2.0696
			-P#:3160-0468,Mfr:Various,Rated Flow CFM:75 CFM,Rated Volt.:115.000v,Pop:3972,		0/5.1636
			-P#:4124KX,Mfr:Papst Machatronic Corp.,Rated Flow CFM:106 CFM,Rated Volt.:24.000d,Pop:4164,		0/5.4132
			-P#:T-450DC-A31257-16A,Mfr:V'dec Corp.,Rated Flow CFM:108 CFM,Rated Volt.:24.000d,Pop:484,		0/0.6292
			-P#:3160-0477,Mfr:Various,Rated Flow CFM:32 CFM,Rated Volt.:12.000d,Pop:208,		0/0.2704
			-P#:4112GXL,Mfr:Papst Machatronic Corp.,Rated Flow CFM:50 CFM,Rated Volt.:12.000d,Pop:2372,		12/3.0836
			-P#:10900824H402,Mfr:Sanyo Denki Co. Inc.,Rated Flow CFM:31 CFM,Rated Volt.:24.000d,Pop:2368,		0/3.0784
			-P#:3160-0490,Mfr:Various,Rated Flow CFM:16 CFM,Rated Volt.:12.000d,Pop:15772,		0/20.5036
			-P#:612L,Mfr:Papst Machatronic Corp.,Rated Flow CFM:12.4 CFM,Rated Volt.:12.000d,Pop:4716,		0/5.4808
			-P#:8312L,Mfr:Papst Machatronic Corp.,Rated Flow CFM:18 CFM,Rated Volt.:12.000d,Pop:4432,		0/5.7616
			-P#:4312L,Mfr:Papst Machatronic Corp.,Rated Flow CFM:29 CFM,Rated Volt.:12.000d,Pop:220,		0/0.2860
			-P#:612,Mfr:Papst Machatronic Corp.,Rated Flow CFM:23 CFM,Rated Volt.:12.000d,Pop:11668,		0/15.1684
			-P#:3160-0498,Mfr:Mclean Engineering Labs,Rated Flow CFM:800 CFM,Rated Volt.:115.000v,Pop:484,		0/0.6292
			-P#:W2S086-AA07-01,Mfr:EBM Industries Inc.,Rated Flow CFM:35 CFM,Rated Volt.:115.000v,Pop:10800,		4/14.0400
			-P#:FKB-08A-24H,Mfr:Panasonic Industrial Co.,Rated Flow CFM:37.1 CFM,Rated Volt.:24.000d,Pop:604,		0/0.7852

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Fan, Axial, Tube Com		GB	13567-021	-P#:3160-0504,Mfr:Various,Rated Flow CFM:23 CFM,Rated Volt.:24.000d,Pop:152, -P#:FBH-08A12M,Mfr:Panasonic Industrial Co.,Rated Flow CFM:27 CFM, Rated Volt.:12.000d,Pop:7584, -P#:A32323-10,Mfr:Nidec Corp.,Rated Flow CFM:135 CFM,Rated Volt.:13.500d, Pop:4, -P#:HS4121-A,Mfr:IMS Equipment Inc.,Rated Flow CFM:78 CFM, Rated Volt.:12.000d,Pop:728, -P#:4314,Mfr:Papst Machatronic Corp.,Rated Flow CFM:100 CFM, Rated Volt.:24.000d,Pop:10800, -P#:3160-0512,Mfr:Various,Rated Flow CFM:38.8 CFM,Rated Volt.:24.000d, Pop:12084, -P#:4715FS-12T-B40,Mfr:NMB Technologies Inc.,Rated Flow CFM:100 CFM, Rated Volt.:115.000v,Pop:15224, -P#:3160-0514,Mfr:Various,Rated Flow CFM:100 CFM,Rated Volt.:12.000d, Pop:2172, -P#:3160-0515,Mfr:Various,Rated Flow CFM:160 CFM,Rated Volt.:115.000v, Pop:1048, -P#:8314,Mfr:Papst-Motoren GMBH & Co. KG,Rated Flow CFM:36 CFM, Rated Volt.:24.000d,Pop:520, -P#:4312-26,Mfr:Papst Machatronic Corp.,Rated Flow CFM:100 CFM, Rated Volt.:12.000d,Pop:49436, -P#:A31873-10A,Mfr:Nidec Corp.,Rated Flow CFM:83 CFM,Rated Volt.:12.000d, Pop:4648, -P#:3160-0525,Mfr:Various,Rated Flow CFM:33 CFM,Rated Volt.:115.000v, Pop:15772, -P#:FBK-08A12M1A,Mfr:Panasonic Industrial Co.,Rated Flow CFM:28.98 CFM, Rated Volt.:12.000d,Pop:10224, -P#:FBH-04E12H,Mfr:Panasonic Industrial Co.,Rated Flow CFM:8.8 CFM, Rated Volt.:12.000d,Pop:2284, -P#:FBK-12G24HR,Mfr:Panasonic Industrial Co.,Rated Flow CFM:99 CFM, Rated Volt.:24.000d,Pop:4108, -P#:4656N,Mfr:Papst Machatronic Corp.,Rated Flow CFM:106 CFM, Rated Volt.:230.000v,Pop:1016, -P#:W2G107-AB04-01,Mfr:EBM Industries Inc.,Rated Flow CFM:100 CFM, Rated Volt.:24.000d,Pop:1784, -P#:3160-0539,Mfr:Various,Rated Flow CFM:35 CFM,Rated Volt.:115.000v, Pop:1232, -P#:A1E14452901,Mfr:Aromat Corp.,Rated Flow CFM:81.2 CFM, Rated Volt.:115.000v,Pop:12500, -P#:W2G086-BD09-14,Mfr:EBM Elmu GMBH & Co.,Rated Flow CFM:47 CFM, Rated Volt.:24.000d,Pop:872, -P#:FBK-09A12H,Mfr:Panasonic Industrial Co.,Rated Flow CFM:48.4 CFM, Rated Volt.:12.000d,Pop:1036, -P#:FBH-12G12H,Mfr:Panasonic Industrial Co.,Rated Flow CFM:106 CFM, Rated Volt.:12.000d,Pop:60, -P#:1411S-0282,Mfr:ETRI Inc.,Rated Flow CFM:105 CFM,Rated Volt.:115.000v, Pop:1328, -P#:4715 PS12T-B30,Mfr:NMB Technologies Inc.,Rated Flow CFM:106 CFM, Rated Volt.:115.000v,Pop:2546, -P#:FBH12G12L,Mfr:Panasonic Industrial Co.,Rated Flow CFM:56 CFM, Rated Volt.:12.000d,Pop:13724, -P#:FBK-12G-12H,Mfr:Panasonic Industrial Co.,Rated Flow CFM:106 CFM,Pop:228, -P#:4958L,Mfr:Papst Machatronic Corp.,Rated Flow CFM:58.5 CFM, Rated Volt.:230.000v,Pop:200, -P#:3402S,Mfr:Rotron Inc.,Style:31 Fixed,Rated Flow CFM:280,Mat.:Aluminum, Rotation:Clockwise,Drive Ty.:Direct,RPM:3300,Rated Volt.:115.000v, Rated Pwr:26.000w,Phase:1.000 ,Pop:1, -P#:026985,Pop:128, -P#:027823,Pop:2304, -P#:A019961,Pop:128, -P#:810DSS1,Mfr:Rotron Inc.,Pop:192, -P#:025984,Mfr:Rotron Inc.,Pop:256, -P#:610DSS7,Mfr:Rotron Inc.,Pop:416, -P#:A074939,Mfr:Rotron Inc.,Style:31 Fixed,Rated Flow CFM:200,Horsepwr:.087, Mat.:Aluminum,Rotation:Clockwise,Drive Ty.:Direct,RPM:11150, Rated Volt.:115.000v,Freq.:400.000h,Phase:1.000 ,Pop:520, -P#:A074940,Mfr:Rotron Inc.,Style:32 Fixed,Rated Flow CFM:200, Mat.:Aluminum Alloy,Rotation:Counterclockwise,Drive Ty.:Direct,RPM:11150, Pop:39, -P#:A074676,Mfr:Rotron Inc.,Style:30 Fixed,Rated Flow CFM:300, Rotation:Clockwise,Drive Ty.:Direct,RPM:3500,Rated Volt.:115.000v, Freq.:400.000h,Phase:3.000 ,Pop:26, -P#:A074773,Rated Flow CFM:180 CFM,Horsepwr:.049,RPM:5200, Rated Volt.:115.000A,Pop:187, -P#:A07493-1,Rated Flow CFM:76 CFM,Horsepwr:.009,RPM:2240, Rated Volt.:120.000A,Pop:39,	0/0.1976 0/9.8592 0/0.0052 4/0.9464 0/14.0400 0/15.7092 0/19.7912 4/2.8236 0/1.3624 0/0.6760 56/64.2668 8/6.0424 0/20.5036 0/13.2912 0/2.9692 0/5.3404 0/1.3208 0/2.3192 0/1.6016 4/16.2500 0/1.1336 0/1.3468 0/0.0780 0/1.7264 0/3.3124 0/17.8412 0/0.2964 0/0.2600 0/0.0285 0/0.0040 0/0.0716 0/0.0040 0/0.0060 0/0.0080 0/1.6881 0/2.2776 0/1.7082 0/0.1139 10/7.9706 2/1.7070
Mil	GF	14434-000			
Mil	GM	18283-000			
Mil	NS	12445-000			
Mil	NSB	18155-000			

## 3-190 Part Details

NPRD-91

Part Desc.	Qual	App Lev	Data Env	Source	Part Characteristics	Fail/Hours (E6)
<b>Fan, Axial, Vane</b>						
Mill	GM			18283-000	-P#:BT1625V1, Pop:128, -P#:A074692, Pop:256,	0/0.0040 6/0.0080
Mill	Nh			24794-000	-P#:251-5749761-005, Mfr:Naval Sea System Command, Style:Scavenger, 30 Fixed, Rated Flow CFM:2170.0, RPM:10200,	110/0.0368
<b>Fan, Blade</b>						
Com	GB			13567-021	-P#:2-3/4 JHF 125B, Mfr:PM Motors Co., Pop:1052, -P#:6-218-125, Mfr:MSL Industries Inc., Pop:292, -P#:3160-0321, Mfr:Thorgren Tool & Molding Co. Inc., Pop:220,	0/1.3676 0/0.3796 0/0.2850
<b>Fan, Centrifugal</b>						
Mill	A			NPRD-041	-No Details,	4/0.1840
Mill	A			NPRD-106	-No Details,	427/4.7870
Mill	DOR			23013-000	-No Details,	0/0.1310
Mill	DOR			NPRD-111	-No Details,	0/0.4160
Mill	GF			14434-000	-P#:A074517, Pop:36, -P#:A074511, Pop:24, -P#:B52107F11U, Pop:28,	0/1.0264 0/0.6843 0/0.7983
Mill	GF			23013-000	-P#:17-SW-47954, Pop:54,	0/0.8290
Mill	GM			23037-000	-P#:9368535, Pop:1,	0/0.1129
Mill	GM			NPRD-095	-No Details,	0/0.0960
Mill	GM			NPRD-106	-No Details,	16/13.0160
Mill	NS			23024-000	-P#:A0-19057-01, Mfr:Rotron Inc., Style:56 Fixed, 3 Phased, Rated Flow CFM:300.0, Horsepower:0.375, RPM:3000, Rated Volt.:115.000V, Pop:1, Rated Volt.:115.000V, Freq.:400.000Hz, Phase:3.000, Pop:13,	1/0.4981 6/0.5694
Mill	NSB			18155-000	-P#:A170-CC624, Mfr:Skurka Engineering Co., Mat.:Steel, Rotation:Clockwise, Rated Volt.:115.000V, Freq.:400.000Hz, Phase:3.000, Pop:13,	1/0.0910 105/0.7240
Mill	NSB			NPRD-071	-No Details,	FR:86.7030
Mill	NSB			NPRD-106	-No Details,	47/0.1468
Unk	A			14182-001	-No Details,	FR:1.2290
Unk	AUT			18459-000	-No Details, Pop:348	FR:0.3570
Unk	G			14182-001	-No Details,	20/1.4409
Unk	GF			1182-001	-No Details,	FR:9.5420
Unk	GF			18459-000	-No Details, Pop:239	5/1.0331
Unk	GM			14182-001	-No Details,	40/1.6585
Unk	GM			18459-000	-No Details, Pop:524	FR:0.9020
Unk	NS			18459-000	-No Details, Pop:436	0/0.0144
Unk	NSB			14182-001	-No Details,	
Unk	NSB			18459-000	-No Details, Pop:36	
<b>Fan, Computer Peripheral</b>						
Com	GF			23002-000	-No Details, Pop:81745	49/156.9518
Com	GF			23009-000	-No Details, Pop:90	8/0.6435
<b>Fan, Fastening Clip</b>						
Com	GB			13567-021	-P#:512.011, Mfr:NMB Technologies Inc., Pop:21720,	0/28.2360
<b>Fan, Finger Guard</b>						
Com	GB			13567-021	-P#:3160-0092, Mfr:Various, Pop:64216, -P#:3160-0284, Mfr:Dahlhauser Mfg. Co., Pop:1284, -P#:12691-43, Mfr:ETRI/Etudes Tech. ET Representation, Pop:112, -P#:3160-0300, Mfr:Various, Pop:13988, -P#:3160-0309, Mfr:Various, Pop:54964, -P#:12001-43, Mfr:ETRI Inc., Pop:1048, -P#:GUARD/476646, Mfr:Comair Rotron Inc., Pop:4, -P#:L230, Mfr:Papst-Motoren GMBH & Co. KG, Pop:2032, -P#:L226, Mfr:Papst-Motoren GMBH & Co. KG, Pop:8, -P#:476042, Mfr:Comair Rotron Inc., Pop:296, -P#:L223, Mfr:Papst Machatronic Corp., Pop:1856, -P#:08147, Mfr:Qualtek Electronics Corp., Pop:15772, -P#:92439-2-2929, Mfr:EBM Elmu GMBH & Co., Pop:432, -P#:08141, Mfr:Qualtek Electronics Corp., Pop:13724, -P#:08128, Mfr:Qualtek Electronics Corp., Pop:1312,	0/83.4808 0/1.6692 0/0.1456 0/18.1844 0/71.4532 0/1.3624 0/0.0052 0/2.6416 0/0.0104 0/0.3848 0/2.4128 0/20.5036 0/0.5616 0/17.8412 0/1.7056
<b>Fan, Grill</b>						
Com	GB			13567-021	-P#:GUARD/476143, Mfr:Comair Rotron Inc., Pop:9628, -P#:3160-0214, Mfr:Various, Pop:1820, -P#:3160-0281, Mfr:Various, Pop:1784, -P#:A-30F, Mfr:U.S. Toyo Fan Corp., Pop:2136, -P#:L232P, Mfr:Papst-Motoren GMBH & Co. KG, Pop:340, -P#:3160-0422, Mfr:Various, Pop:3688, -P#:3160-C481, Mfr:Various, Pop:4912, -P#:08147, Mfr:Qualtek Electronics Corp., Pop:9844,	0/12.5164 0/2.3660 0/2.3192 0/2.7768 0/0.4420 0/4.7944 0/6.3856 0/12.7972
<b>Fan, Induction</b>						
Mill	GM			18283-000	-P#:12C2-4, Pop:64.	0/0.0020
<b>Fasteners, Retaining Ring</b>						
Unk	AUT			18459-000	-No Details, Pop:7772	203/3.2779
Unk	GF			18459-000	-No Details, Pop:1825	7/4.2889
Unk	GM			18459-000	-No Details, Pop:1988	9/1.1619
Unk	NS			18459-000	-No Details, Pop:2334	5/4.5918
Unk	NU			18459-000	-No Details, Pop:516	2/0.6792
<b>Fasteners, Slip Ring</b>						
Unk	GF			18459-000	-No Details, Pop:59	1/1.5060
Unk	GM			18459-000	-No Details, Pop:456	6/0.0228
Unk	NS			18459-000	-No Details, Pop:21	1/0.0735

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Fasteners, Slip Ring Assembly					
	Mil	ARW	NPRD-070	-No Details,	3/0.0140
	Mil	DOR	10219-034	-No Details, Pop:630	0/0.0090
	Mil	DOR	NPRD-061	-No Details,	0/8.3160
	Mil	GF	NPRD-061	-No Details,	0/0.4370
	Mil	GM	10812-000	-No Details,	103/2.0650
	Mil	NS	23005-000	-No Details,	0/6.1686
	Mil	NSB	18155-000	-P#:362165-2, Pop:26,	0/1.1388
	Mil	NSB	NPRD-080	-No Details,	39/0.9770
	Mil	SF	10219-034	-No Details,	0/0.4080
	Unk	ARW	14182-001	-No Details,	FR:214.2860
	Unk	G	14182-001	-No Details,	FR:2.0960
	Unk	GF	14182-001	-No Details,	FR:0.1100
	Unk	GM	14182-001	-No Details,	FR:48.8790
	Unk	NSB	14182-001	-No Details,	FR:39.9180
	Unk	SF	14182-001	-No Details,	FR:2.2450
Fasteners, Slip Ring Brush Ass.					
	Unk	AUF	18459-000	-No Details,	11/19.3651
Fitting					
	Unk	ARW	14182-001	-No Details,	FR:29.6550
	Unk	G	14182-001	-No Details,	FR:1.1050
	Unk	NS	18459-000	-No Details, Pop:7	1/0.0245
	Unk	NU	18459-000	-No Details, Pop:7	0/0.0745
Fitting, Hydraulic					
	Unk	ARW	14182-001	-No Details,	FR:3.9980
	Unk	GF	14182-001	-No Details,	FR:0.0180
Fitting, Hydraulic, Quick Disconnect					
	Mil	A	NPRD-062	-No Details,	1/0.1120
	Mil	ARW	NPRD-091	-Fluid Ty.:Liquid,	3/0.0100
	Mil	AU	NPRD-106	-Fluid Ty.:Liquid,	668/0.5570
	Mil	DOR	NPRD-111	-No Details, Pop:4	0/0.6620
	Mil	DOR	NPRD-115	-No Details, Pop:6	4/8.0120
	Mil	GM	10812-000	-Fluid Ty.:Liquid,	4/0.4530
	Mil	GM	NPRD-095	-No Details,	3/0.0840
Fitting, Hydraulic, Swivel					
	Unk	A	14182-001	-No Details,	FR:30.6120
Fitting, Permanent					
	Unk	AUT	18459-000	-No Details, Pop:232	1/0.0978
	Unk	GF	18459-000	-No Details, Pop:125	3/1.5000
	Unk	GM	18459-000	-No Details, Pop:962	7/2.1473
Fitting, Quick Disconnect					
	Unk	AUT	18459-000	-No Details, Pop:348	1/0.1468
	Unk	GF	18459-000	-No Details, Pop:80	2/1.5000
	Unk	GM	18459-000	-No Details, Pop:100	3/0.2379
	Unk	NS	18459-000	-No Details, Pop:48	1/0.0524
Fitting, Quick Disconnect, Liquid					
	Unk	A	14182-001	-No Details,	FR:943.5830
	Unk	ARW	14182-001	-No Details,	FR:300.0000
	Unk	GF	14182-001	-No Details,	FR:0.3740
	Unk	GM	14182-001	-No Details,	FR:13.0350
	Unk	NSB	14182-001	-No Details,	FR:0.4990
Fitting, Threaded					
	Unk	AUT	18459-000	-No Details, Pop:464	1/0.1957
	Unk	GF	18459-000	-No Details, Pop:560	6/25.0000
	Unk	GM	18459-000	-No Details, Pop:439	4/0.7809
	Unk	NSB	18459-000	-No Details, Pop:410	7/0.0460
	Unk	NU	18459-000	-No Details, Pop:360	3/0.3930
Fuel Cell					
	Mil	A	25199-000	-No Details,	1938/12.7200
	Mil	ARW	25199-000	-No Details,	37/0.3400
	Unk	A	14182-001	-No Details,	FR:152.3590
	Unk	APW	14182-001	-No Details,	FR:108.8240
Fuel Control Assembly, Circuit Card					
	Mil	NH	24794-000	-P#:0-383-700-21, Mfr:Textron Lycoming Inc.,	15/0.0368
Fuse					
	Com	GB	13567-021	-P#:397.750, Mfr:Littlefuse Inc., Rated Volt.:250.000v, Rated Cur.:.750a, Pop:360,	0/0.4680
				-P#:2110-0063, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.750a, Pop:25972,	4/33.7636
				-P#:2110-0094, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:1.250a, Pop:15664,	0/20.3632
				-P#:2110-0234, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.100a, Pop:29588,	16/38.4644
				-P#:2110-0236, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.100a, Pop:1772,	0/2.3036
				-P#:2110-0249, Mfr:Various, Pop:9496,	4/12.3448
				-P#:2110-0294, Mfr:Various, Rated Volt.:32.000v, Rated Cur.:4.000a, Pop:6968,	0/9.0584
				-P#:2110-0296, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.200a, Pop:1032,	0/1.3416
				-P#:2110-0339, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.600a, Pop:3396,	0/4.4148
				-P#:2110-0360, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:.750a, Pop:22072,	0/29.9936
				-P#:2110-0384, Mfr:Various, Rated Volt.:125.000v, Rated Cur.:.062a, Pop:22736,	0/29.5568
				-P#:ABC-6-A, Mfr:Copper Industries Inc., Rated Volt.:250.000v, Rated Cur.:6.000a, Pop:8656,	0/11.2528

## 3-192 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Fuse					
	Com	GB	13567-021	-P#:2110-0423,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:1.500a,Pop:28520, -P#:2110-0448,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.160a,Pop:13660, -P#:MDV 2,Mfr:Copper Industries Inc.,Rated Volt.:125.000v,Rated Cur.:2.000a, Pop:12, -P#:2110-0456,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:10.000a,Pop:17904, -P#:2110-0490,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:.375a,Pop:804, -P#:2110-0496,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.800a,Pop:56, -P#:2110-0513,Mfr:Various,Thermal Deg C:109.000c,Rated Volt.:125.000v, Rated Cur.:.125a,Pop:3160, -P#:2110-0516,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:1.000a,Pop:104, -P#:2110-0517,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:2.000a,Pop:6028, -P#:2110-0520,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:5.000a,Pop:13524, -P#:2110-0526,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.600a,Pop:2912, -P#:2110-0528,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:10.000a,Pop:2380, -P#:2110-0540,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:2.000a,Pop:1116, -P#:2110-0568,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:4.000a,Pop:9508, -P#:2110-0576,Mfr:Various,Rated Volt.:32.000v,Rated Cur.:20.000a,Pop:3876, -P#:2110-0593,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:2.500a,Pop:5016, -P#:2110-0605,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.500a,Pop:28900, -P#:TR5-T-250-19372,Mfr:Wickmann-Werke AG,Rated Volt.:250.000v, Rated Cur.:.250a,Pop:1524, -P#:2110-0662,Mfr:Various,Thermal Deg C:90.000c,Pop:792, -P#:R251001T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:1.000a, Pop:205864, -P#:R251.250T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:.250a, Pop:2236, -P#:R251.125T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:.125a, Pop:170964, -P#:2110-0674,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:1.000a,Pop:11508, -P#:R25101.5T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:1.500a, Pop:27020, -P#:2110-0681,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:2.500a,Pop:392, -P#:2110-0681,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:1.250a,Pop:392, -P#:R251.750T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:.750a, Pop:35860, -P#:R251002T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:2.000a, Pop:124008, -P#:R251007T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:7.000a, Pop:97952, -P#:R251003T1,Mfr:Littlefuse Inc.,Pop:128728, -P#:2110-0695,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:1.500a,Pop:5744, -P#:R251015T1,Mfr:Littlefuse Inc.,Rated Volt.:32.000v,Rated Cur.:15.000a, Pop:10964, -P#:R25102.5T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:2.500a, Pop:48472, -P#:R251005T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:5.000a, Pop:234036, -P#:2110-0700,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:1.000a,Pop:2992, -P#:2110-0701,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:1.600a,Pop:2424, -P#:2110-0703,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:6.300a,Pop:30768, -P#:2110-0710,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:2.000a,Pop:2104, -P#:R251010T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:10.000a, Pop:79632, -P#:R251.500T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:.500a, Pop:28472, -P#:R252002T5,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:2.000a, Pop:99172, -P#:SS2-1A,Mfr:San-O Industries Corp.,Rated Volt.:250.000v, Rated Cur.:1.000a,Pop:9392, -P#:SS2-500MA,Mfr:San-O Industries Corp.,Rated Volt.:250.000v, Rated Cur.:.500a,Pop:13916, -P#:2110-0756,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:5.000a,Pop:17000, -P#:R251.062T1,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:.063a, Pop:6592, -P#:2110-0777,Mfr:Various,Rated Volt.:32.000v,Rated Cur.:8.000a,Pop:3376, -P#:2110-0782,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:1.000a,Pop:306812, -P#:23501.6,Mfr:Littlefuse Inc.,Rated Volt.:250.000v,Rated Cur.:1.600a, Pop:47584, -P#:2391.25,Mfr:Littlefuse Inc.,Rated Volt.:250.000v,Rated Cur.:1.250a, Pop:1184, -P#:PCL4000.00,Mfr:Midwest Components,Pop:252, -P#:2110-0803,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.500a,Pop:200, Com GM 18283-000 -P#:F02A-250V-12AS,Pop:128, -P#:F02A-250V-1AS,Pop:1216, -P#:F03B-250V-1AS,Pop:128, Mil AIF 13514-000 -P#:F03B-125V-10A,Mil#:MIL-F-15160,Rated Volt.:125.000 ,Rated Cur.:10.000a, Pop:1924, Mil AIF 17867-000 -P#:FM04-125V-5A,Pop:2671,	8/37.0760 0/17.7580 0/0.0156  0/23.2752 0/1.0452 4/0.0728 0/4.1080  0/0.1352 24/7.8364 0/17.5812 0/3.7856 0/3.0940 0/1.4508 0/12.3604 0/5.0388 0/6.5208 0/37.5700 0/1.9812  0/1.0296 0/267.6232  0/2.9068  56/222.2532  12/14.9604 0/35.1260  0/0.5096 0/0.5096 4/46.6180  24/161.2104 44/127.3376  40/167.3464 4/7.4672 0/14.2532  0/63.0136  8/304.2468  0/3.8896 4/3.1512 0/39.9984 0/2.7352 12/103.5216  8/37.0136  48/128.9236  0/12.2096  12/18.0908  0/22.1000 12/8.5696  0/4.3888 0/398.8556 0/61.8592  0/14.5392  0/0.3276 0/0.2600 0/0.0040 0/0.0378 0/0.0040 1/0.1002  0/0.2126

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Fuse					
	M11	AIF	18138-000	-P#:FM04-125V-5A, Pop:87, -P#:F02A-250V-2A, Pop:87, -P#:FM01-125V-2A, Pop:348, -P#:FM01-125V-1A, Pop:87, -P#:FM01-125V-5A, Pop:87, -P#:F02A-125V-5A, Pop:87,	0/0.0195 0/0.0207 0/0.0830 0/0.0207 0/0.0207 0/0.0207
	M11	AIF	18139-000	-P#:F02A-250V-2A, Pop:507, -P#:FM01-125V-2A, Pop:2028, -P#:FM01-125V-1A, Pop:507, -P#:FM01-125V-5A, Pop:507, -P#:F02A-125V-5A, Pop:507,	0/0.1327 0/0.5309 0/0.1327 0/0.1327 0/0.1327
	M11	AIF	18212-000	-P#:FM04-125V-4A, Pop:881, -P#:FM04-125V-10A, Pop:881, -P#:FM04-125V-2A, Pop:881, -P#:FM04-125V-12A, Pop:1762, -P#:FM04-125V-38A, Pop:1762, -P#:FM04-125V-7A, Pop:881,	24/0.0388 7/0.0388 1/0.0388 1/0.0776 3/0.6776 0/0.0388
	M11	GF	16999-000	-P#:F02A-250V-3A, Pop:132, -P#:F02A-250V-12A, Pop:66, -P#:F02A-250V-1A, Pop:132,	0/0.5069 0/0.2534 3/0.5069
	M11	GF	17188-000	-P#:F02A-250V-3A, Pop:886, -P#:F02A-250V-12A, Pop:443, -P#:F02A-250V-1A, Pop:886,	0/3.4022 1/1.7011 6/3.4022
	M11	NSB	18155-000	-P#:F02A-250V-1-12A, Pop:104, -P#:FM02-125V-1A, Pop:26, -P#:F03A-250V-1A, Pop:26, -P#:353837-1, Pop:3549, -P#:F02A-250V-3A, Pop:26, -P#:F02A-250V-14A, Pop:26, -P#:F02B-250V-12A, Pop:26, -P#:F02B-250V-2A, Pop:26, -P#:F02B-125V-2A, Pop:26, -P#:F02A-250V-2A, Pop:65, -P#:F03A-250V-10A, Pop:13, -P#:F02A-250V-4A, Pop:104, -P#:F02A-250V-5A, Pop:130, -P#:F02B-32V-10A, Pop:26, -P#:F02A-250V-18A, Pop:26, -P#:F03A-250V-5A, Pop:26, -P#:F03A-250V-3A, Pop:26, -P#:F03A-125V-30A, Pop:52, -P#:F60C-500V-20A, Pop:39, -P#:F60C-500V-6A, Pop:2088, -P#:F03A-250V-8A, Pop:156, -P#:F03B-125V-3A, Pop:52, -P#:F60C-500V-1A, Pop:52, -P#:F09B-250V-2A, Pop:26, -P#:FM02-125V-5A, Pop:2548, -P#:F03B-250V-12A, Pop:39, -P#:F60C-500V-30A, Pop:819, -P#:FM02-125V1-4A, Pop:13, -P#:FM02-125V2-10A, Pop:13, -P#:FM02-1-8A, Pop:156, -P#:FM02-125V-2A, Pop:13, -P#:F02B-125V-3A, Pop:26, -P#:F02A-250V-1A, Pop:13,	1/4.5544 2/1.1388 0/1.1388 0/15.5450 0/1.1388 0/1.1388 0/11.3888 0/1.1388 0/1.1388 0/2.8470 0/0.5694 0/4.5552 0/5.6940 0/1.1388 0/1.1388 0/1.1388 0/2.2776 0/1.7082 0/9.1104 0/6.8328 0/2.2776 0/2.2776 0/1.1388 0/111.6000 0/1.7082 0/35.8720 0/0.5694 0/0.5694 0/6.8328 0/0.5694 0/1.1388 0/0.5694 1/0.1000 FR:200.0000
	Unk	AIF	22540-000	-No Details,	4/0.0200
	Unk	ARW	14182-001	-No Details,	0/0.0894
	Unk	ARW	NPRD-091	-No Details,	0/2.0790
	Unk	DOR	10219-034	-No Details, Pop:701	FR:2.1010
	Unk	DOR	NPRD-061	-No Details,	FR:0.1190
	Unk	G	14182-001	-No Details,	84/745.9300
	Unk	GF	14182-001	-No Details,	72/540.3578
	Unk	GF	22540-000	-No Details,	2/209.5300
	Unk	GF	23006-000	-No Details, Pop:32436	0/0.1090
	Unk	GF	23011-000	-No Details,	0/0.3270
	Unk	GF	NPRD-061	-No Details,	6/48.5800
	Unk	GF	NPRD-106	-No Details,	6/48.5773
	Unk	NS	22540-000	-No Details,	0/1.6500
	Unk	NS	23005-000	-No Details, Pop:1858	0/3.8500
	Unk	NSB	22540-000	-No Details,	FR:0.2380
	Unk	SF	10219-034	-No Details,	0/3.8500
	Unk	SF	14182-001	-No Details,	
	Unk	SF	22540-000	-No Details,	
Fuse, Cartridge					
	Com	A	23038-002	-P#:GMW-2A, Mfr:Bussmann, Style:30A Plug-In Type, Mat. Term/Case:Copper/Ceramic, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip Plated, Inter Ind Meth:Visible Element,	1/0.0487



## 3-194 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Fuse, Cartridge					
Com	A		23038-002	Rated Volt.:125.000v, Rated Cur.:2.000a, Sh Cir Int Cur:250.000a, Pop:1,	3/0.0448
Com	A		23038-006	-P#:GMW-2A,Mfr:Busmann,Style:30A Plug-In Type, Mat. Term/Case:Copper/Ceramic,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip Plated,Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:2.000a, Sh Cir Int Cur:250.000a, Pop:2,	
Com	GB		13567-021	-P#:2110-0001,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:1.000a, Sh Cir Int Cur:35.000a, Pop:231572, -P#:2110-0002,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:2.000a, Sh Cir Int Cur:1000.000a, Pop:150864, -P#:2110-0003,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Nickel Plated, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:3.000a, Sh Cir Int Cur:1000.000a, Pop:237812, -P#:2110-0004,Mfr:Various,Style:2A Tube Type, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body, Rated Volt.:250.000v, Rated Cur.:.250a, Sh Cir Int Cur:20000.000a, Pop:76292, -P#:2110-0005,Mfr:Various,Style:2A Tube Type, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:1.600a, Sh Cir Int Cur:10000.000a, Pop:348, -P#:2110-0006,Mfr:Various,Style:2A Tube Type, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Nickel Plated, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:2.000a, Sh Cir Int Cur:10000.000a, Pop:4460, -P#:2110-0007,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:1.000a, Sh Cir Int Cur:1000.000a, Pop:107912, -P#:2110-0010,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass, Copper/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:5.000a, Sh Cir Int Cur:100.000a, Pop:131376, -P#:2110-0011,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Copper/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.062a, Sh Cir Int Cur:35.000a, Pop:12720, -P#:2110-0012,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.500a, Sh Cir Int Cur:200.000a, Pop:65028, -P#:2110-0014,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass,Brnz, Cop/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Silver Plated, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:4.000a, Sh Cir Int Cur:1000.000a, Pop:22172, -P#:2110-0015,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:2.500a, Sh Cir Int Cur:1000.000a, Pop:5996, -P#:2110-0016,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.600a, Sh Cir Int Cur:1000.000a, Pop:2112, -P#:2110-0020,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.800a, Sh Cir Int Cur:1000.000a, Pop:31916, -P#:2110-0027,Mfr:Various,Style:2A Tube Type, Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Silver Plated, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:1.250a, Sh Cir Int Cur:1000.000a, Pop:24052, -P#:2110-0029,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:3.000a, Sh Cir Int Cur:1000.000a, Pop:20012, -P#:2110-0030,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Nickel Plated, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:5.000a, Sh Cir Int Cur:1000.000a, Pop:22424, -P#:2110-0036,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous, Inter Ind Meth:Visible Element, Rated Volt.:125.000v, Rated Cur.:8.000a, Sh Cir Int Cur:10000.000a, Pop:18304, -P#:2110-0043,Mfr:Various, Rated Volt.:250.000v, Rated Cur.:1.500a, Pop:14116, -P#:2110-0044,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element, Rated Volt.:250.000v, Rated Cur.:.300a,	52/301.0436
					52/196.1232
					84/309.1556
					52/99.1796
					0/0.4524
					0/5.7980
					28/140.2856
					8/170.7888
					4/16.5360
					28/89.7364
					0/28.8236
					0/7.7948
					0/2.7456
					20/41.4908
					0/31.2676
					0/26.0156
					52/29.1512
					32/23.7952
					20/148.3508
					4/49.3168

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Fuse, Cartridge					
Com	GB	13567-021	Sh Cir Int Cur:10000.000a,Pop:37936,		
			-P#:GMW-1/2,Mfr:Bussmann,Style:30A Plug-In Type,Cir Interr Ty.:Time Delay, Ter Surf Treat:Silver Plated,Inter Ind Meth:Visible Element, Rated Volt.:125.000v,Rated Cur.:.147a,Sh Cir Int Cur:3000.000a,Pop:28000,	4/36.4000	
			-P#:GMW-1,Mfr:Bussmann,Rated Volt.:125.000v,Rated Cur.:.1.000a,Pop:27676,	8/35.9788	
			-P#:2110-0048,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:32.000v,Rated Cur.:15.000a, Sh Cir Int Cur:10000.000a,Pop:1100,	0/1.4300	
			-P#:2110-0051,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass, Copper/Glass,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Silver Plated,Inter Ind Meth:Opaque Body, Rated Volt.:250.000v,Rated Cur.:10.000a,Sh Cir Int Cur:100.000a,Pop:21184,	20/27.5392	
			-P#:2110-0054,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body,Rated Volt.:250.000v,Rated Cur.:15.000a, Sh Cir Int Cur:10000.000a,Pop:3172,	4/4.1236	
			-P#:2110-0055,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:4.000a,Pop:59568,	12/77.4384	
			-P#:2110-0056,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel Plated, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:6.000a, Sh Cir Int Cur:10000.000a,Pop:71056,	12/92.3728	
			-P#:2110-0059,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brz,Cop, Ph Brz/Glass,Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:1.500a, Sh Cir Int Cur:35.000a,Pop:10844,	0/14.0972	
			-P#:SD4-125MA,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Copper, Brass/Glass,Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.125a, Sh Cir Int Cur:10000.000a,Pop:536,	0/0.6968	
			-P#:2110-0065,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.375a, Pop:1468,	0/1.9084	
			-P#:2110-0067,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel Plated, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.300a, Sh Cir Int Cur:500.000a,Pop:4180,	0/5.4340	
			-P#:276-125,Mfr:Littlefuse Inc.,Style:10A Pigtail, Mat. Term/Case:Copper/Ceramic,Cir Interr Ty.:Normal Instantaneous, Ter Surf Treat:Solder Dip,Inter Ind Meth:Opaque Body,Rated Volt.:125.000v, Rated Cur.:.125a,Sh Cir Int Cur:15.000a,Pop:1048,	0/1.3624	
			-P#:2110-0083,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:2.500a, Sh Cir Int Cur:10000.000a,Pop:66160,	12/86.0080	
			-P#:GMW-1/4,Mfr:Bussmann,Style:30A Plug-In Type, Cir Interr Ty.:Normal Instantaneous,Inter Ind Meth:Visible Element, Rated Volt.:125.000v,Rated Cur.:.250a,Sh Cir Int Cur:450.000a,Pop:5084,	0/6.6092	
			-P#:314020,Mfr:Littlefuse Inc.,Style:2A Tube Type,Mat. Term/Case:Ceramic, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body,Rated Volt.:250.000v,Rated Cur.:20.000a, Sh Cir Int Cur:10000.000a,Pop:2104,	0/2.7352	
			-P#:2110-0099,Mfr:Various,Style:10A Pigtail Type,Cir Interr Ty.:Time Delay, Ter Surf Treat:Nickel,Inter Ind Meth:Opaque Body,Rated Volt.:125.000v, Rated Cur.:1.000a,Pop:72452,	0/94.1876	
			-P#:2110-0201,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Glass, Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.250a, Sh Cir Int Cur:10000.000a,Pop:101100,	8/131.4300	
			-P#:2110-0202,Mfr:Various,Style:2A Tube Type,Cir Interr Ty.:Time Delay, Ter Surf Treat:Silver Plated,Inter Ind Meth:Visible Element, Rated Volt.:250.000v,Rated Cur.:.500a,Sh Cir Int Cur:10000.000a,Pop:66576,	0/86.5488	
			-P#:GMW-1/10,Mfr:Bussmann,Style:30A Plug-In,Cir Interr Ty.:Time Delay, Ter Surf Treat:Solder Dip,Inter Ind Meth:Opaque Body,Rated Volt.:125.000v, Rated Cur.:.100a,Pop:2632,	24/3.4216	
			-P#:314005,Mfr:Littlefuse Inc.,Style:2A Tube,Mat. Term/Case:Brass/Ceramic, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Opaque Body,Rated Volt.:250.000v,Rated Cur.:.5.000a, Sh Cir Int Cur:10000.000 ,Pop:1276,	0/1.6588	
			-P#:F02B-250V-1A,Mfr:Copper Industries Inc.,Style:2A Tube Type, Mat. Term/Case:Brass/Glass,Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:1.000a, Sh Cir Int Cur:10000.000a,Pop:652,	0/0.8476	
			-P#:2110-0235,Mfr:Various,Rated Volt.:250.000v,Rated Cur.:.200a,Pop:4236,	0/5.5068	
			-P#:2110-0250,Mfr:Various,Style:2A Tube Type,Mat. Term/Case:Brass/Glass, Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel, Inter Ind Meth:Visible Element,Rated Volt.:32.000v,Rated Cur.:25.000a,	0/0.1248	



[illegible]



## NPRD-91

## Part Details

3-199

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Fuse, Cartridge</b>					
Com	GB		13567-021	-P#:326020,Mfr:Littlefuse Inc.,Rated Volt.:250.000v,Rated Cur.:20.000a,Pop:9000,	0/11.7000
				-P#:MDQ-6/10,Mfr:Copper Industries Inc.,Style:2A Tube Type,Mat. Term/Case:/Glass,Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel,Rated Volt.:250.000v,Rated Cur.:6.000a,Sn Cir Int Cur:200000.000a,Pop:31544,	0/41.0072
				-P#:MDL1-8,Mfr:Bussmann,Style:2A Tube,Mat. Term/Case:Brass/Glass,Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel,Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.125a,Sh Cir Int Cur:10000.000a,Pop:412,	0/0.5356
				-P#:MDL15-100,Mfr:Bussmann,Style:2A Tube,Mat. Term/Case:/Glass,Cir Interr Ty.:Time Delay,Ter Surf Treat:Nickel,Inter Ind Meth:Visible Element,Rated Volt.:250.000v,Rated Cur.:.150a,Sh Cir Int Cur:100000.000a,Pop:412,	0/0.5356
Mil	A		23038-001	-Mfr:Various,Style:30A Plug-In Type,Mat. Term/Case:Copper/Plastic,Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel,Inter Ind Meth:Visible Element,Rated Volt.:125.000v,Rated Cur.:2.000a,Sh Cir Int Cur:10000.000a,Pop:3,	1/0.0255
Mil	A		23038-002	-Mfr:Various,Style:30A Plug-In Type,Mat. Term/Case:/Plastic,Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel,Inter Ind Meth:Visible Element,Rated Volt.:125.000v,Rated Cur.:5.000a,Sh Cir Int Cur:10000.000a,Pop:1,	2/0.0487
Mil	A		23038-006	-Mfr:Various,Style:30A Plug-In Type,Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Nickel,Inter Ind Meth:Visible Element,Rated Volt.:125.000v,Rated Cur.:.500a,Sh Cir Int Cur:1000.000a,Pop:12,	6/0.0448
<b>Fuse, Spark Gap</b>					
Com	GM		18283-000	-P#:2001-08,Pop:128,	0/0.0040
Unk	DOR		NPRD-110	-No Details,	1/77.5000
Unk	DOR		NPRD-111	-No Details,	0/7.2900
Unk	GM		18459-000	-No Details,Pop:120	4/0.1523
Unk	NS		18459-000	-No Details,Pop:14	1/0.0490
Unk	NU		18459-000	-No Details,Pop:14	1/0.0490
<b>Fuse, Surge Arrestor</b>					
Mil	A		23038-006	-No Details,Pop:4	21/0.0448
Unk	GF		14182-001	-No Details,	FR:0.0118
Unk	GM		18459-000	-No Details,Pop:199	6/0.3679
Unk	NS		18459-000	-No Details,Pop:98	5/1.5944
Unk	NSB		18459-000	-No Details,Pop:43	1/0.0061
Unk	NU		18459-000	-No Details,Pop:21	1/0.0735
<b>Fuse, Terminal Link</b>					
Com	GB		13567-021	-P#:4227A1,Mfr:Micro Device Corp.,Thermal Deg C:139.000c,Pop:1524,	0/1.9812
				-P#:71109,Mfr:Micro Device Corp.,Mat. Term/Case:/Plastic,Inter Ind Meth:Visible Element,Rated Volt.:120.000v,Rated Cur.:5.000a,Pop:5664,	0/7.3632
				-P#:4227A,Mfr:Micro Device Corp.,Pop:60,	0/0.0780
Mil	A		23038-006	-Mfr:Various,Style:6B Finger Grip Limit,Mat. Term/Case:Cop/Plast,Sili,Glass,Cir Interr Ty.:Normal Instantaneous,Ter Surf Treat:Silver Plated,Inter Ind Meth:Visible Element,Rated Volt.:200.000v,Rated Cur.:60.000a,Sh Cir Int Cur:10000.000a,Pop:6,	36/0.0448
<b>Fuse Holder</b>					
Com	GB		13567-021	-P#:903-070,Mfr:Littlefuse Inc.,Pop:452,	0/0.5876
				-P#:098.0043,Mfr:Schurter AG,Rated Volt.:125.000v,Rated Cur.:4.000a,Pop:341808,	0/444.3504
				-P#:HS-TR5,Mfr:Wickman-Werke AG,Rated Volt.:250.000v,Rated Cur.:4.000a,Pop:1524,	0/1.9812
				-P#:HBY-1,Mfr:Copper Industries Inc.,Rated Volt.:250.000v,Rated Cur.:12.000a,Pop:900,	0/1.1700
				-P#:098.0026,Mfr:Schurter AG,Pop:32652,	0/42.4476
Com	GM		18283-000	-P#:FHL17G1,Pop:768,	1/0.0239
				-P#:3501,Pop:64,	0/0.0020
Mil	AIF		13514-000	-P#:FHN206,Mil#:MIL-F-19207,Pop:1924,	0/0.1002
Mil	AIF		18138-000	-P#:FHN42W,Pop:522,	0/0.1245
				-P#:FHN20G,Pop:174,	0/0.0415
Mil	AIF		18139-000	-P#:FHN42W,Pop:3042,	0/0.7694
				-P#:FHN20G,Pop:1014,	0/0.2655
Mil	GF		16999-000	-P#:FHL17G2,Pop:132,	0/0.5069
				-P#:101001,Pop:66,	0/0.2534
				-P#:FHL8G2-2,Pop:66,	0/0.2534
Mil	GF		17188-000	-P#:FHL17G2,Pop:886,	0/3.4022
				-P#:101001,Pop:443,	0/1.7011
				-P#:FHL18G2-2,Pop:443,	0/1.7011
Mil	GM		16027-000	-P#:FHN26G2,Pop:138,	0/0.0522
				-P#:2-8,Pop:69,	0/0.0261
Mil	NSB		18155-000	-P#:FHL29G2,Pop:286,	0/12.5270
				-P#:FHL10U,Pop:130,	0/0.5694
				-P#:FHL12U,Pop:819,	0/35.8720
				-P#:FHL29G5,Pop:52,	0/2.2776
				-P#:FHL29G4,Pop:1456,	0/63.7730

## 3-200 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Fuse Holder					
	Mil	NSB	18155-000	-P#:FHL17G2,Pop:26, -P#:FHL44G2,Pop:39, -P#:FHL45G,Pop:26, -P#:FHL35W,Pop:13, -P#:FHL18G1-1,Pop:13,	0/1.1388 0/1.7082 0/1.1388 0/0.5694 0/0.5694
	Unk	GM	10812-000	-No Details,	2/112.9930
	Unk	GM	14182-001	-No Details,	FR:0.0180
	Unk	NS	23005-000	-No Details,Pop:969	0/44.4803
Fuse Holder,Block					
	Com	GB	13567-021	-P#:410,Mfr:National Tel Tronics Corp.,Style:C9 Clip Connected, Mat. Term/Cont:/Brass,Sur. Treat T/C:/Solder Lug/2,Term. Ty./Qty:Tab, Solder Lug/2,Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:1800, -P#:350284,Mfr:Littlefuse Inc.,Style:C9 Clip Connected, Mat. Term/Cont:Bronze/Bronze,Sur. Treat T/C:Ni Plated/Ni Plated, Fuse Accom T/Q:Ferrule/2,Term. Ty./Qty:Tab, Solder Lug/4, Rated Volt.:250.000v,Rated Cur.:30.000a,Pop:4028, -P#:350218,Mfr:Littlefuse Inc.,Style:C9 Clip Connected, Mat. Term/Cont:Tin Plated/Phos Brnz,Sur. Treat T/C:Any Acctpt/Ni Plated, Fuse Accom T/Q:Ferrule/1,Term. Ty./Qty:Tab, Solder Lug/2, Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:4808, -P#:2110-0288,Mfr:Various,Pop:520, -P#:2110-0554,Mfr:Various,Rated Volt.:125.000v,Rated Cur.:5.000a,Pop:16004, -P#:4512,Mfr:Copper Industries Inc.,Rated Volt.:250.000v,Rated Cur.:30.000a,Pop:40, -P#:3743,Mfr:Copper Industries Inc.,Rated Volt.:250.000v,Rated Cur.:30.000a,Pop:32, -P#:FH-8000,Mfr:Electronic Essentials,Mat. Term/Cont:Brass/Brass, Sur. Treat T/C:Tin Plated/Any Acctpt,Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Wire Lead/4,Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:233088, -P#:350-330,Mfr:Littlefuse Inc.,Rated Volt.:250.000v,Rated Cur.:10.000a,Pop:96, -P#:FAC 031.3804,Mfr:Schurter AG,Rated Volt.:250.000v,Rated Cur.:16.000a,Pop:880, -P#:281 007,Mfr:Littlefuse Inc.,Rated Volt.:125.000v,Rated Cur.:5.000a,Pop:11052, -P#:0GB 031.8101,Mfr:Schurter AG,Style:C4 Below Base Conntd, Mat. Term/Cont:Brass/Brass,Sur. Treat T/C:Tin Pltd/Tin Pltd, Fuse Accom T/Q:Ferrule/1,Term. Ty./Qty:Printed Circuit/2, Rated Volt.:250.000v,Rated Cur.:2.000a,Pop:8084, -P#:354101-GY,Mfr:Littlefuse Inc.,Rated Volt.:300.000v,Rated Cur.:15.000a,Pop:52, -P#:1400-0008,Mfr:Various,Mat. Term/Cont:BeCu/Phosphor Bronze, Fuse Accom T/Q:Ferrule/1,Term. Ty./Qty:Solder Lug/2 Tab, Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:2152, -P#:357204,Mfr:Littlefuse Inc.,Mat. Term/Cont:Phosphor Bronze/Same, Fuse Accom T/Q:Ferrule/4,Term. Ty./Qty:Solder Lug/8 Tab, Rated Volt.:250.000v,Rated Cur.:15.000a,Pop:532, -P#:1400-0123,Mfr:Various,Mat. Term/Cont:Phosphor Bronze/BerCu, Sur. Treat T/C:Solder Dip/Ag Plated,Fuse Accom T/Q:Ferrule/3, Term. Ty./Qty:Solder Lug/6 Tab,Body Mat.:Plastic,Phenol-Forma, Rated Volt.:250.000v,Rated Cur.:25.000a,Pop:1036,	0/2.3400  0/5.2364  0/6.2504  0/0.6760 0/20.8052 0/0.0520  0/0.0416  0/303.0144  0/0.1248  0/1.1440  0/14.3676  0/10.5092  0/0.0676  0/2.7976  0/0.6916  0/1.3468
	Unk	GF	18459-000	-No Details,Pop:2652	12/3.8493
	Unk	GM	18459-000	-No Details,Pop:106	1/0.2509
	Unk	NS	18459-000	-No Details,Pop:48	1/0.0524
	Unk	NSB	18459-000	-No Details,Pop:4	0/0.0040
	Unk	NU	18459-000	-No Details,Pop:21	0/0.0735
Fuse Holder,Cap					
	Com	GB	13567-021	-P#:345001-020,Mfr:Littlefuse Inc.,Fuse Accom T/Q:Ferrule/1, Rated Cur.:20.000a,Pop:832, -P#:EEK031.1613,Mfr:Schurter AG,Rated Volt.:250.000v,Rated Cur.:6.300a,Pop:14784, -P#:031.1663,Mfr:Schurter AG,Style:D22 Fuse Carrier,Mat. Term/Cont:/Copper, Sur. Treat T/C:/Nickel Plated,Fuse Accom T/Q:Ferrule/1,Rated Volt.:250.000v Rated Cur.:12.000a,Pop:90232, -P#:2110-0731,Mfr:Wickmann-Werke AG,Rated Volt.:250.000v,Rated Cur.:16.000a,Pop:600, -P#:AF,Mfr:Copper Industries Inc.,Pop:12404,	0/1.0816  0/19.2192  4/117.3016  0/0.7800  0/16.1252
	Unk	GF	18459-000	-No Details,Pop:40	2/0.5000
	Unk	GM	18459-000	-No Details,Pop:100	0/0.2379
	Unk	NS	18459-000	-No Details,Pop:28	1/0.0980
Fuse Holder,Clip					
	Com	GB	13567-021	-P#:2110-0269,Mfr:Various,Style:A70 Fer Clip W/Stop, Mat. Term/Cont:Copper Alloy,Sur. Treat T/C:Nickel,Pop:1211192, -P#:122093,Mfr:Copper Industries Inc.,Rated Volt.:250.000v, Rated Cur.:6.250a,Pop:83432, -P#:0G751-0052,Mfr:Schurter AG,Style:A70 Fer Clip W/Stop,Sur. Treat T/C:Tin,	4/1574.5496  0/108.4616  0/1342.6816

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Fuse Holder, Clip					
Com	GB		13567-021	Fuse Accom T/Q:Nickel, Term. Ty./Qty:Clip/1, Rated Volt.:250.000v, Rated Cur.:10.000a, Pop:1032632, -P#:0G 751.0110, Mfr:Schurter AG, Style:A71 Ferrule Chip, Sur. Treat T/C:Tin, Term. Ty./Qty:Tab, Solder Lug/2, Pop:640, -P#:2110-0726, Mfr:Various, Pop:400584, -P#:122 088, Mfr:Littlefuse Inc., Rated Volt.:250.000v, Rated Cur.:30.000a, Pop:3384, -P#:5674-41, Mfr:Copper Industries Inc., Rated Cur.:40.000a, Pop:2512, -P#:125002, Mfr:Littlefuse Inc., Pop:3648, -P#:101002, Mfr:Littlefuse Inc., Pop:1568, -P#:121002, Mfr:Littlefuse Inc., Pop:45320,	0/0.8320 0/520.7592 0/4.3992 0/3.2656 0/4.7424 0/2.0384 0/58.9160
Fuse Holder, Component					
Com	GB		13567-021	-P#:901-002, Mfr:Littlefuse Inc., Pop:108472,	0/141.0136
Fuse Holder, Extractor Post					
Com	GB		13567-021	-P#:2110-0397, Mfr:Copper Industries Inc., Style:D19 Front Panel Mntd, Mat. Term/Cont:Brass/Brass, Sur. Treat T/C:Tin Plated/Ni Plated, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/2, Rated Volt.:600.000v, Rated Cur.:30.000a, Pop:2420, -P#:345002-010, Mfr:Littlefuse Inc., Style:D12 Bushing Mounted, Mat. Term/Cont:/Brass, Sur. Treat T/C:/Tin Plated, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/2, Rated Volt.:300.000v, Rated Cur.:20.000a, Pop:136, -P#:345003-010, Mfr:Littlefuse Inc., Style:D10 Bushing Mounted, Mat. Term/Cont:Brass/Brass, Sur. Treat T/C:Tin Pltd/Tin Pltd, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/1, Rated Volt.:300.000v, Rated Cur.:20.000a, Pop:696, -P#:FEC 031.1631, Mfr:Schurter AG, Style:D12 Bushing Mounted, Mat. Term/Cont:Tin Plated/Bronze, Sur. Treat T/C:Ni Plated/Tin Plated, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/2, Rated Volt.:250.000v, Rated Cur.:6.300a, Pop:14784, -P#:HPM, Mfr:Bussmann, Style:D7 Bushing Mounted, Mat. Term/Cont:Brass/Copper, Sur. Treat T/C:Nickel Plated/, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Solder Lug/2 Tab, Body Mat.:Plastic, Phenolic, 1g Inch/Metric:1.500i, Rated Volt.:600.000v, Rated Cur.:30.000a, Pop:8, -P#:031.1657, Mfr:Schurter AG, Sur. Treat T/C:Nickel Plated, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Tab, Solder Lug/2, Rated Volt.:250.000v, Rated Cur.:12.000a, Pop:232184, -P#:031.1667, Mfr:Schurter AG, Mat. Term/Cont:Copper Alloy, Fuse Accom T/Q:/1, Rated Volt.:250.000v, Rated Cur.:12.000a, Pop:31808, -P#:FEU 031.1687, Mfr:Schurter AG, Rated Volt.:250.000v, Rated Cur.:16.000a, Pop:103376, -P#:FEU 031.1693, Mfr:Schurter AG, Mat. Term/Cont:/Copper, Rated Volt.:250.000v, Rated Cur.:16.000a, Pop:9264, -P#:FAU 031.3577, Mfr:Schurter AG, Rated Volt.:250.000v, Rated Cur.:6.300a, Pop:186092, -P#:859.0041, Mfr:Schurter AG, Pop:884, -P#:2110-0685, Mfr:Various, Fuse Accom T/Q:Ferrule/1, Rated Volt.:250.000v, Rated Cur.:6.000a, Pop:1156, -P#:2110-0730, Mfr:Wickmann-Werke AG, Rated Volt.:250.000v, Rated Cur.:16.000a, Pop:600, -P#:HTB-62I, Mfr:Copper Industries Inc., Style:D12 Bushing Mount Ty, Mat. Term/Cont:/Copper Alloy, Sur. Treat T/C:/Tin Plated, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Solder Lug/2 Tab, Rated Volt.:250.000v, Rated Cur.:15.000a, Pop:3304, -P#:031.1676, Mfr:Schurter AG, Rated Volt.:250.000v, Rated Cur.:12.000a, Pop:4632, -P#:1400-0084, Mfr:Various, Mat. Term/Cont:/Brass, Sur. Treat T/C:Tin Plated/Tin Plate, Fuse Accom T/Q:Ferrule/1, Term. Ty./Qty:Solder Lug/2 Tab, Body Mat.:Plastic, Rated Volt.:250.000v, Rated Cur.:15.000a, Pop:8, -P#:HWA, Mfr:Copper Industries Inc., Mat. Term/Cont:PhosphorBrass/Copper, Fuse Accom T/Q:Pin/1, Term. Ty./Qty:Solder Lug/2 Tab, Body Mat.:Metal, Rated Volt.:125.000v, Rated Cur.:5.000a, Pop:12404,	0/3.1460 0/0.1768 0/0.9048 0/19.2192 0/0.0104 4/301.8392 0/41.3504 0/134.3888 0/12.0432 4/241.9196 0/1.1492 0/1.5028 0/0.7800 0/4.2952 0/6.0216 0/0.0104 0/16.1252 1/0.0255
Unk	GF		18459-000	-Mfr:Various, Style:D9 Bushing Mounted, Sur. Treat T/C:Solder Dip, Tin Plate, Fuse Accom T/Q:Ferrule, Term. Ty./Qty:Tab, Solder Lug/2, Body Mat.:Plastic, Diallyl Phth, Rated Volt.:250.000v, Rated Cur.:30.000a, Pop:1,	2/0.6000
Unk	GM		18459-000	-No Details, Pop:140	1/0.6024
Unk	NS		18459-000	-No Details, Pop:3972	13/19.2834
Fuse Holder, Nut					
Com	GB		13567-021	-P#:1A0364, Mfr:Copper Industries Inc., Pop:3316,	0/4.3108
Fuse Holder, Receptacle					
Com	GB		13567-021	-P#:2110-0687, Mfr:Various, Rated Volt.:250.000v, Rated Cur.:16.000a, Pop:11188,	0/14.5444
Fuse Holder, Sub Assembly					
Com	GB		13567-021	-P#:031.1666, Mfr:Schurter AG, Style:D22 Fuse Carrier, Mat. Term/Cont:/Copper, Sur. Treat T/C:/Nickel Plated, Fuse Accom T/Q:Ferrule/1, Rated Volt.:250.000v, Rated Cur.:12.000a, Pop:470356, -P#:3742, Mfr:Bussmann, Fuse Accom T/Q:/1, Body Mat.:Plastic,	36/611.4628 0/0.0104



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Reliability Analysis Center (RAC) • 201 Mill St., Rome, NY 13440 • 315-337-0900

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Gasket	Mil	QM	18212-000	-P#:121B615H01,Pop:64, -P#:339D324H01,Pop:64, -P#:131C788H01,Pop:64, -P#:3420827H01,Pop:64, -P#:336D929H01,Pop:64, -P#:144C893H01,Pop:128, -P#:137C097H01,Pop:128, -P#:144C892H01,Pop:128, -P#:144C889H01,Pop:64, -P#:144C888H01,Pop:64, -P#:144C887H01,Pop:64, -P#:144C890H01,Pop:64, -P#:337D088H01,Pop:64, -P#:137C532H01,Pop:64, -P#:131C661H01,Pop:64,	0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0040 0/0.0040 0/0.0040 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/1.4400 85/51.2300
	Mil	QM	NPRD-095	-No Details,	0/0.0421
	Mil	QM	NPRD-106	-No Details,	0/0.0841
	Mil	QM	18291-000	-Mil#:SM-B-447223,Pop:701, -Mil#:SM-B-447335,Pop:1402,	11/2.9200 0/1.7082
	Mil	NS	NPRD-106	-No Details,	0/1.7082
	Mil	NSB	18155-000	-P#:356321-2,Pop:39, -P#:356321-1,Pop:39, -P#:6931789-1,Pop:585, -P#:698581-1,Pop:13, -P#:749543-1,Pop:13, -P#:35589-2,Pop:26, -P#:35589-1,Pop:26,	0/25.6230 0/0.5694 0/0.5694 0/1.1388 0/1.1388 1/0.1372 FR:20.3490
	Unk	AIF	18459-000	-No Details,Pop:731	43/4.6965
	Unk	ARK	14182-001	-No Details,	FR:1.4330
	Unk	AUT	18459-000	-No Details,Pop:11135	FR:0.0110
	Unk	G	14182-001	-No Details,	18/5.6882
	Unk	GF	14182-001	-No Details,	FR:1.6140
	Unk	GF	18459-000	-No Details,Pop:544	0/0.0261
	Unk	QM	14182-001	-No Details,	18/3.9828
	Unk	QM	16027-000	-P#:A2096,Pop:69,	FR:3.7670
	Unk	QM	18459-000	-No Details,Pop:2811	36/20.0736
	Unk	N	14182-001	-No Details,	2/0.0920
	Unk	NS	18459-000	-No Details,Pop:12453	3/0.6492
	Unk	NSB	18459-000	-No Details,Pop:820	
	Unk	NU	18459-000	-No Details,Pop:255	
Gasket, Connector, RF	Ccm	GB	13567-021	-P#:1250-0043,Mfr:Various,Pop:12096, -P#:1250-0145,Mfr:Various,Style:Series BNC/TNC,Pop:59148, -P#:1250-0293,Mfr:Various,Style:Series BNC/TNC,Pop:4608, -P#:1250-0805,Mfr:Various,Style:BNC/TNC,Pop:1492, -P#:G100-48,Mfr:Specialty Connector Co.,Pop:12, -P#:9355,Mfr:Asphenol Corp.,Pop:348, -P#:07-0501-5788,Mfr:Continental Semi. Inc.,Style:All Tol +-0.5mm,Pop:416,	0/15.7248 0/16.8924 0/5.9904 0/1.9396 0/0.0156 0/0.4524 0/0.5408
Gasket,Fiber	Ccm	QM	16027-000	-P#:30554-72-2057,Mil#:MIL-A-702,Mat.:Asbestos,Pop:69, -P#:87A,Mil#:MIL-G-12803,Mat.:Paper, Glue,Pop:176,	1/0.0261 1/0.1045
Gasket,Metal	Mil	AIF	17867-000	-P#:229-012186,Pop:5342, -P#:229-012187,Pop:4326, -P#:229-012184,Pop:5342, -P#:229-012185,Pop:5342,	0/0.4252 0/0.3118 0/0.4138 0/0.4252
	Mil	AIF	18138-000	-P#:229-012186,Pop:174, -P#:229-012187,Pop:174, -P#:229-012184,Pop:174, -P#:229-012185,Pop:174, -P#:2501-80081-31,Mat.:Metal,Pop:522,	0/0.0391 0/0.0391 0/0.0391 0/0.0391 0/0.1245
	Mil	AIF	18139-000	-P#:229-012186,Pop:1014, -P#:229-012187,Pop:507, -P#:229-012184,Pop:507, -P#:229-012185,Pop:507, -P#:2501-80081-31,Mat.:Metal,Pop:3042,	0/0.1184 0/0.1184 0/0.1184 0/0.1184 0/0.7954
	Mil	AIF	18212-000	-P#:443R087H01,Mat.:Metal,Pop:1762, -P#:433R096H01,Mat.:Metal,Pop:1762, -P#:583R681H08,Mat.:Metal,Pop:1762, -P#:583R508H04,Mat.:Metal,Pop:7048, -P#:583R508H01,Mat.:Metal,Pop:7048, -P#:583R508H02,Mat.:Metal,Pop:14096, -P#:583R508H03,Mat.:Metal,Pop:1762, -P#:583R681H06,Mat.:Metal,Pop:881, -P#:583R677H01,Mat.:Metal,Pop:1762, -P#:583R681H05,Mat.:Metal,Pop:881,	0/0.0776 0/0.0776 0/0.0776 0/0.3105 0/0.3105 0/0.6210 1/0.0776 0/0.0388 0/0.0776 0/0.0388 0/1.7012
	Mil	GF	16999-000	-P#:512139-2,Mat.:Metal,Pop:66,	
	Mil	GF	17188-000	-P#:512139-2,Mat.:Metal,Pop:443,	

## 3-204 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Gasket, Metal					
Mil	GF		23013-000	-P#:SC-103-DMI, Mat.:Metal, Pop:350,	2/5.6196
Mil	GM		18212-000	-P#:347C065H10, Mat.:Metal, Pop:64,	0/0.0020
				-P#:40022, Mat.:Metal, Pop:896,	0/0.0278
				-P#:40024, Mat.:Metal, Pop:128,	0/0.0040
				-P#:131C480H01, Mat.:Metal, Pop:64,	0/0.0020
				-P#:40032, Mat.:Metal, Pop:192,	0/0.0060
				-P#:336D874H01, Mat.:Metal, Pop:128,	0/0.0040
				-P#:336D878H01, Mat.:Metal, Pop:128,	0/0.0040
				-P#:710-1009-0, Mat.:Metal, Pop:64,	0/0.0020
				-P#:131C635, Mat.:Metal, Pop:192,	0/0.0060
				-P#:137C530H01, Mat.:Metal, Pop:192,	0/0.0060
				-P#:138C416H01, Mat.:Metal, Pop:2624,	0/0.0815
				-P#:138C416H03, Mat.:Metal, Pop:6528,	0/0.2029
				-P#:138C416H02, Mat.:Metal, Pop:128,	0/0.0040
Gasket, Metal, Low Power RF					
Mil	AIF		18212-000	-P#:583R681H07, Mat.:Metal, Pop:3524,	0/0.1553
Gasket, Packing					
Unk	A		14182-001	-No Details,	FR:1.5120
Unk	ARW		14182-001	-No Details,	FR:5.8570
Unk	G		14182-001	-No Details,	FR:0.0490
Unk	GF		14182-001	-No Details,	FR:0.0015
Unk	GM		14182-001	-No Details,	FR:0.2740
Gasket, Packing, Preform					
Mil	GM		18212-000	-P#:131679H03, Pop:64,	0/0.0020
Gasket, Preform					
Mil	AIF		18212-000	-P#:532R566H01, Pop:881,	0/0.0388
				-P#:427R985H01, Pop:881,	0/0.0388
				-P#:583R681H02, Pop:881,	0/0.0388
Mil	GM		18212-000	-P#:337D005H01, Pop:64,	0/0.0020
Gasket, Rubber					
Mil	AIF		18212-000	-P#:646R180H05, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:646R180H04, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:433R124H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:433R123H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:646R180H06, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:433R117H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:433R115H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:433R118H01, Mat.:Rubber, Pop:500,	0/0.0185
				-P#:433R166H01, Mat.:Rubber, Pop:1881,	0/0.0758
				-P#:427R993H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:433R010H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:433R154H01, Mat.:Rubber, Pop:2643,	0/0.1164
				-P#:646R235H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:532R852H03, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:532R852H02, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:532R825H02, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:532R853H03, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:532R853H02, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:532R852H01, Mat.:Rubber, Pop:1762,	0/0.0776
				-P#:532R675H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:646R470H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:532R674H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:532R424H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:433R100H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:532R502H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:583R681H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:433R142H01, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:438R142H02, Mat.:Rubber, Pop:881,	0/0.0388
				-P#:433R162H01, Mat.:Rubber, Pop:881,	0/0.0388
Mil	GM		18212-000	-P#:131C679H01, Mat.:Rubber, Pop:128,	0/0.0040
				-P#:120B054H01, Mat.:Rubber, Pop:64,	0/0.0020
				-P#:120B055H01, Mat.:Rubber, Pop:128,	0/0.0040
				-P#:120B057H01, Mat.:Rubber, Pop:64,	0/0.0020
				-P#:121B945H02, Mat.:Rubber, Pop:64,	0/0.0020
				-P#:121B945H01, Mat.:Rubber, Pop:64,	0/0.0020
				-P#:134C292H01, Mat.:Rubber, Pop:512,	0/0.0159
				-P#:362245-1, Mat.:Rubber, Pop:256,	0/0.0080
				-P#:138C416H04, Mat.:Rubber, Pop:128,	0/0.0040
				-P#:131C701H01, Mat.:Rubber, Pop:128,	0/0.0040
				-P#:131C703H01, Mat.:Rubber, Pop:64,	0/0.0020
				-P#:131C704H01, Mat.:Rubber, Pop:64,	0/0.0020
				-P#:134C405H01, Mat.:Rubber, Chloroprene, Pop:640,	0/0.0199
				-P#:605B482H01, Mat.:Rubber, Pop:128,	0/0.0040
				-P#:605B483H01, Mat.:Rubber, Pop:128,	0/0.0040
				-P#:119B343H01, Mat.:Rubber, Pop:64,	0/0.0020
				-P#:137C529H02, Mat.:Rubber, Pop:128,	0/0.0040
				-P#:137C529H01, Mat.:Rubber, Pop:128,	0/0.0040
				-P#:119B209H01, Mat.:Rubber, Pop:64,	0/0.0020

## Part Details 3-205

Reliability Analysis Center (RAC) • 201 Mill St., Rome, NY 13440 • 315-337-0900

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Gauge, Rate of Flow					
Com	AIT	NPRD-096	-No Details,		223/0.2100
Com	GF	23013-000	-P#:2506, Movement Ty.:Orifice Plate, Range:0-100 GPM, Pop:11,		1/0.2540
Mil	GF	23013-000	-P#:14, Range:0-500 GPM, Pop:1,		1/0.0986
			-P#:M1305, Range:3-30 GPM, Pop:54,		11/1.0420
Gauge, Rate of Flow, Ratatmeter					
Mil	GF	23013-000	-P#:SP1100, Range:.5-5 GPM, Pop:162,		25/3.1493
Gauge, Slip Turn					
Com	AIT	NPRD-079	-No Details,		0/0.0900
Mil	AI	NPRD-082	-No Details,		132/0.0980
Mil	ARW	NPRD-062	-No Details,		100/0.5330
Mil	ARW	NPRD-070	-No Details,		10/0.0140
Mil	ARW	NPRD-091	-No Details,		48/0.2500
Gauge, Strain					
Com	GB	13567-021	-P#:0960-0482, Mfr:Hottinger Bladwin Messtechik GMBH, Pop:20,		0/0.0260
Gauge, Temperature					
Com	AIT	NPRD-096	-No Details,		245/1.0100
Com	AIT	NPRD-098	-No Details,		116/1.7400
Com	GM	NPRD-063	-No Details,		48/0.7740
Mil	AIF	18212-000	-P#:584R154H01, Pop:2643,		0/0.1164
Mil	ARW	NPRD-062	-No Details,		74/0.5530
Mil	ARW	NPRD-091	-No Details,		52/0.4100
Mil	GF	23013-000	-Movement Ty.:Remote Bulb, Range:20-300 Deg. F, Pop:108,		3/1.6589
			-Movement Ty.:Stem Type, Range:25-125 Deg. F, Pop:378,		10/4.9766
Gauge, Vacuum					
Com	GB	13567-021	-P#:EVH-4, Mfr:Teledyne Hastings-Raydist, Range:50-60 Hz, Tol.:0-50, Rated Volt.:230.000v, Pop:184,		8/0.2392
			-P#:DV-24, Mfr:Teledyne Hastings-Raydist, Pop:256,		0/0.3328
			-P#:275-071, Mfr:Granville Phillips, Pop:120,		4/0.1560
Gear					
Com	GF	23002-000	-No Details, Pop:43264		14/83.0672
Mil	AIF	17867-000	-P#:014706, Pop:8211,		0/0.6377
			-P#:015511, Pop:5474,		0/0.4138
Mil	AIF	18138-000	-P#:014706, Pop:261,		0/0.0586
			-P#:015511, Pop:174,		0/0.0391
Mil	AIF	18139-000	-P#:014706, Pop:1521,		0/0.3553
			-P#:015511, Pop:1014,		0/0.2369
Mil	GF	14851-000	-P#:623-5984-00, Mfr:Collins, # Teeth:130, Pop:1,		0/1.0460
			-P#:623-5983-001, Mfr:Collins, # Teeth:130, Pop:1,		0/1.0460
Mil	GM	18283-000	-P#:131C702H01, Pop:64,		0/0.0020
			-P#:131698H01, Pop:64,		0/0.0020
			-P#:121C638H02, Pop:64,		0/0.0020
			-P#:121B638H03, Pop:64,		0/0.0020
			-P#:121B638H04, Pop:64,		0/0.0020
			-P#:121B639H01, Pop:64,		0/0.0020
			-P#:121B640H01, Pop:64,		0/0.0020
Mil	MP	18291-000	-Mil#:SM-B-447068, Pop:701,		0/0.0421
			-Mil#:SM-B-447246, Pop:701,		0/0.0421
			-Mil#:SM-C-447420-1, Pop:701,		0/0.0421
			-Mil#:SM-C-447420-2, Pop:701,		0/0.0421
			-Mil#:SM-C-447421-1, Pop:701,		0/0.0421
			-Mil#:SM-C-447421-2, Pop:701,		0/0.0421
			-Mil#:SM-B-447016, Pop:701,		0/0.0421
			-Mil#:SM-B-447-365, Pop:701,		0/0.0421
			-Mil#:SM-D-447104-1, Pop:701,		0/0.0421
			-Mil#:SM-C-449061, Pop:701,		0/0.0421
			-Mil#:SM-B-447271, Pop:701,		0/0.0421
			-Mil#:SM-B-447245, Pop:701,		0/0.0421
Mil	NH	24794-000	-P#:241-5750403-3, Mfr:Cincinnati Gear Co., Style:Engine, Gearbox Assy,		12/0.0368
Mil	NS	23005-000	-No Details, Pop:298		0/13.3710
Mil	NS	23019-000	-No Details, Pop:38		1/0.2702
Mil	NSB	18155-000	-P#:145933-1-2, Mfr:Raytheon, Pop:13,		0/0.5694
			-P#:147436-1-2, Mfr:Raytheon, Pop:13,		0/0.5694
			-P#:149158-1-2, Mfr:Raytheon, Pop:13,		0/0.5694
			-P#:149159-1-2, Mfr:Raytheon, Pop:13,		0/0.5694
			-P#:149749-1, Mfr:Raytheon, Pop:13,		0/0.5694
			-P#:149798-1, Mfr:Raytheon, Pop:13,		0/0.5694
			-P#:149801-1, Mfr:Raytheon, Pop:13,		0/0.5694
			-P#:149807-1, Mfr:Raytheon, Pop:13,		0/0.5694
			-P#:355670-1-2, Mfr:Prytheon, Pop:13,		0/0.5694
			-P#:355682-1-2, Mfr:Kaytheon, Pop:13,		0/0.5694
			-P#:554543-1, Mfr:Raytheon, Pop:13,		0/0.5094
			-P#:554544-1, Mfr:Raytheon, Pop:13,		0/0.5694
Gear, Antirotation					
Unk	GM	18459-000	-No Details, Pop:38		1/0.0019
Gear, Bevel					
Mil	AIF	17867-000	-P#:015512, Mfr:Pilkington P E Ltd, Style:39 Peripheral Face, Mat.:Steel, Body Style:1 Plain, Solid, Bore Style:1 Plain, Teeth Ty./Form:Straight/, # Teeth:15, Pres Angle Deg:20.000c, Helix Angle:45.000c, Pop:5248,		0/0.4188

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Gear, Bevel					
Mil		AIF	18138-000	-P#:015512,Mfr:Pilkington P E Ltd,Style:39 Peripheral Face,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:Straight/, # Teeth:15,Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:87,	0/0.0195
Mil		AIF	18139-000	-P#:015512,Mfr:Pilkington P E Ltd,Style:39 Peripheral Face,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:Straight/, # Teeth:15,Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:1014,	0/0.2369
Mil		GM	18283-000	-P#:605B703H01,Mfr:Westinghouse,Pop:64, -P#:131C742H01,Mfr:Westinghouse,# Teeth:78,Pres Angle Deg:20.000 ,Pop:64,	0/0.0020 0/0.0020
Gear,Computer Peripheral					
Com		GF	23002-000	-No Details,Pop:43264	14/83.0672
Gear,Drive					
Unk		AUT	18459-000	-No Details,Pop:464	1/0.1957
Unk		GF	18459-000	-No Details,Pop:15	3/0.5000
Unk		GM	18459-000	-No Details,Pop:403	10/0.7233
Unk		NU	18459-000	-No Details,Pop:31	5/0.0507
Gear,Helical					
Mil		AIF	17867-000	-P#:015482,Mfr:Pilkington P E Ltd,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:25, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:2737, -P#:015483,Mfr:Pilkington P E Ltd,Style:1 Hubless,Mat.:Steel, Body Style:2 Plain, W/LightHole,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:50, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:2737, -P#:AD7-25,Mfr:Precision Ind. Components,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Standar,# Teeth:25,Pres Angle Deg:20.000 , Helix Angle:20.000 ,Pop:5474,	0/0.2126 0/0.2126 0/0.4252
Mil		AIF	18138-000	-P#:015482,Mfr:Pilkington P E Ltd,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:25, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:87, -P#:015483,Mfr:Pilkington P E Ltd,Style:1 Hubless,Mat.:Steel, Body Style:2 Plain, W/LightHole,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:50, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:87, -P#:AD7-25,Mfr:Precision Ind. Components,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Standar,# Teeth:25,Pres Angle Deg:20.000 , Helix Angle:20.000 ,Pop:174,	0/0.0195 0/0.0195 0/0.0391
Mil		AIF	18139-000	-P#:015482,Mfr:Pilkington P E Ltd,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:25, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:507, -P#:015483,Mfr:Pilkington P E Ltd,Style:1 Hubless,Mat.:Steel, Body Style:2 Plain, W/LightHole,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Stub,Tooth Directio:Right,# Teeth:50, Pres Angle Deg:20.000c,Helix Angle:45.000c,Pop:507, -P#:AD7-25,Mfr:Precision Ind. Components,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:Single Helix/Standar,# Teeth:25,Pres Angle Deg:20.000 , Helix Angle:20.000 ,Pop:1014,	0/0.1184 0/0.1184 0/0.2369
Mil		GM	18283-000	-P#:710-1202-0,Mfr:Lucas Western Inc.,Style:5 One Protuding Hub,Mat.:Steel, Body Style:4B Webbed Offset,Bore Style:10A W/Keyway, Teeth Ty./Form:Single Helix/Standar,Tooth Directio:Left,# Teeth:86, Pres Angle Deg:20.000 ,Helix Angle:20.083 ,Pop:64, -P#:710-1102-0,Mfr:Lucas Western Inc.,Style:8 Protruding Hub,Mat.:Steel, Body Style:4B Webbed, Offset,Bore Style:10A W/Keyway, Teeth Ty./Form:Signle Helix/Standar,Tooth Directio:Right,# Teeth:100, Pres Angle Deg:20.000 ,Helix Angle:30.000 ,Pop:64,	0/0.0020 0/0.0020
Unk		AUT	18459-000	-No Details,Pop:696	2/0.2935
Unk		GF	18459-000	-No Details,Pop:50	1/0.2000
Unk		GM	18459-000	-No Details,Pop:116	3/0.1521
Unk		NS	18459-000	-No Details,Pop:35	0/0.1226
Gear,Hypoid					
Unk		GF	18.59-000	-No Details,Pop:50	1/0.2000
Gear,Power Transmittal					
Unk		A	14182-001	-No Details,	FR:12.4580
Unk		ARW	14182-001	-No Details,	FR:302.3470
Unk		G	14182-001	-No Details,	FR:0.2289
Unk		GM	14182-001	-No Details,	FR:0.1290
Gear,Spur					
Mil		GF	14851-000	-P#:623-5970-001,Mfr:Collins,Style:1 Hubless,Mat.:Aluminum Alloy, Body Style:1 Plain, Solid,Bore Style:14 W/Counterbore, Teeth Ty./Form:/Standard,# Teeth:92,Pres Angle Deg:20.000 ,Pop:1, -P#:623-5985-001,Mfr:Collins,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:/Standard, # Teeth:20,Pres Angle Deg:20.000 ,Pop:1,	0/1.0460 0/1.0460

## 3-208 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Gear, Spur					
Mil	GM		18283-000	-P#:131C699H01,Mfr:Westinghouse,Mat.:Steel,Bore Style:10A W/Keyway, Teeth Ty./Form:/Standard, # Teeth:42,Pres Angle Deg:20.000c,Pop:64,	0/0.0020
				-P#:144C916H01,Mfr:Westinghouse,Style:1 Hubless,Mat.:Aluminum Alloy, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:/Standard, Pres Angle Deg:20.000 ,Pop:64,	0/0.0020
				-P#:121B638H01,Mfr:Westinghouse,Mat.:Steel,# Teeth:30,Pop:64,	0/0.0020
				-P#:H60-180,Mfr:Precision Ind. Components,Style:2 Protuding Hub, Mat.:Aluminum Alloy,Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:/Standard, # Teeth:180,Pres Angle Deg:20.000 ,Pop:64,	0/0.0020
				-P#:G12-90,Mfr:Precision Ind. Components,Style:2 Protuding Hub, Mat.:Aluminum Alloy,Body Style:1 Plain, Solid,Bore Style:1 Plain, Teeth Ty./Form:/Standard, # Teeth:90,Pres Angle Deg:20.000 ,Pop:128,	0/0.0040
Mil	NH		24794-000	-P#:584-188663-001,Mfr:Canadian Marconi Co.,Style:Radar Antenna,	9/0.0080
Mil	NSB		18155-000	-P#:715596-1,Mfr:Texas Instruments,Style:1 Hubless,Mat.:Aluminum Alloy, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:/Standard, # Teeth:92,Pres Angle Deg:20.000 ,Pop:13,	0/0.5694
				-P#:145927-1-2,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:145948-1-2,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:146001-1,Mfr:Raytheon,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,# Teeth:144, Pres Angle Deg:20.000 ,Pop:13,	0/0.5694
				-P#:146010-1,Mfr:Raytheon,Pop:26,	0/1.1388
				-P#:146541-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:149154-1-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:149300-1-3,Mfr:Raytheon,Style:2 Protruder Hub,Mat.:Aluminum Alloy, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:/Standard, # Teeth:108,Pres Angle Deg:20.000 ,Pop:13,	0/0.5694
				-P#:149778-1,Mfr:Raytheon,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,Teeth Ty./Form:/Standard, # Teeth:88,Pres Angle Deg:20.000 ,Pop:13,	0/0.5694
				-P#:355300-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:355443-1,Mfr:Raytheon,Style:4 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:10A W/Keyway,Teeth Ty./Form:/Standard, # Teeth:95,Pres Angle Deg:20.000 ,Pop:26,	0/1.1388
				-P#:355444-1,Mfr:Raytheon,Pop:26,	0/1.1388
				-P#:355648-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:355685-1-2,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:355685-1-3,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:355914-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:356333-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:356334-1,Mfr:Raytheon,Style:2 Protruding Hub,Mat.:Steel, Body Style:1 Plain, Solid,Bore Style:1 Plain,# Teeth:100, Pres Angle Deg:20.000 ,Pop:13,	0/0.5694
				-P#:356336-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:356485-1,Mfr:Raytheon,Style:4 Protruding Hubs,Mat.:Steel, Body Style:1 Plain, Solid,Teeth Ty./Form:/Standard,# Teeth:16, Pres Angle Deg:20.000 ,Pop:13,	0/0.5694
				-P#:356487-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:356490-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:356491-1,Mfr:Raytheon,Pop:26,	0/1.1388
				-P#:356498-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:363708-1,Mfr:Raytheon,Style:4 Protuding Hubs,Mat.:Steel, Body Style:1 Plain, Solid,Teeth Ty./Form:/Standard,# Teeth:22, Pres Angle Deg:20.000 ,Pop:13,	0/0.5694
Unk	ARW		18459-000	-No Details,Pop:3980	5/4.2603
Unk	AUT		18459-000	-No Details,Pop:928	5/0.3914
Unk	GF		18459-000	-No Details,Pop:314	7/2.2199
Unk	GM		18459-000	-No Details,Pop:415	5/0.8396
Unk	NS		18459-000	-No Details,Pop:132	2/0.2096
Unk	NU		18459-000	-No Details,Pop:90	1/0.1995
Gear, Spur, Ant backlash					
Mil	GM		18283-000	-P#:P16-1-120,Mfr:Precision Ind. Components,Style:2 Protuding Hub, Mat.:Steel,Teeth Ty./Form:/Stub, # Teeth:120,Pres Angle Deg:20.000 ,Pop:64,	0/0.0020
Gear, Train					
Unk	AUF		18459-000	-No Details,Pop:1427	4/0.4307
Unk	GF		18459-000	-No Details,Pop:200	2/1.5000
Unk	GM		18459-000	-No Details,Pop:518	3/1.0193
Unk	NS		18459-000	-No Details,Pop:96	1/0.1048
Unk	NU		18459-000	-No Details,Pop:108	1/0.3203
Gear, Train, Reveal					
Unk	AUF		18459-000	-No Details,	52/8.9453
Gear, Worm					
Unk	GF		18459-000	-No Details,Pop:10	0/0.2000
Unk	GM		18459-000	-No Details,Pop:63	0/0.0614
Gear Assembly					
Com	GF		23002-000	-No Details,Pop:418930478	478/804.3474
Mil	GM		18283-000	-P#:121B645H02,Pop:64,	0/0.0020
				-P#:121B645H04,Pop:64,	0/0.0020

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Gear Assembly</b>					
Mil	GM		23016-000	-Mfr:Collins, # Teeth:336,	1/0.0194
Mil	NS		23019-000	-No Details, Pop:70	16/0.3107
<b>Gear Assembly, Speed Decreaser</b>					
Mil	NH		24794-000	-P#:504-18865-001, Mfr:Canadian Marconi Co.,	9/0.0080
<b>Gear Box</b>					
Mil	NH		24794-000	-P#:241-5750405-1, Mfr:Cincinnati Gear Co., Style:AFT Offset Assembly,	10/0.0184
				-P#:5750527-1, Mfr:Cincinnati Gear Co., Style:Fwd Offset,	2/0.0182
<b>Gear Box, Multiplier</b>					
Unk	ARW		18459-000	-No Details, Pop:4	437/0.2024
Unk	GF		18459-000	-No Details, Pop:5	0/0.1000
<b>Gear Box, Power Transmittal</b>					
Mil	NH		24794-000	-P#:245-76006-409, Mfr:Canadian Marconi Co., Style:Radar Antenna Assemb,	4/0.0080
Unk	A		14182-001	-No Details,	FR:8.7990
Unk	ARW		14182-001	-No Details,	FR:570.8500
Unk	GF		14182-001	-No Details,	FR:0.1460
Unk	GM		14182-001	-No Details,	FR:11.7260
Unk	NSB		14182-001	-No Details,	FR:142.8570
<b>Gear Box, Reduction</b>					
Com	GB		13567-021	-P#:4GK18KA-D1, Mfr:Oriental Motor USA Corp., Ratio:1/18, Pop:100,	0/0.1300
				-P#:4GK6K-D1, Mfr:Oriental Motor USA Corp., Ratio:1/6, Pop:100,	0/0.1300
				-P#:2GK18K-D2, Mfr:Oriental Motor USA Corp., Ratio:1/18, Pop:100,	0/0.1300
				-P#:4GK18KA-D2, Mfr:Oriental Motor USA Corp., Ratio:1/18, Pop:100,	0/0.1300
				-P#:B24.1 32:1 W/BALL BE, Mfr:Portescap U S, Ratio:32:1, Rated RPM:4000.000,	0/0.2028
				Pop:156,	
Unk	AUT		18459-000	-No Details, Pop:696	2/0.2935
Unk	GF		18459-000	-No Details, Pop:10	1/0.2000
Unk	GM		18459-000	-No Details, Pop:136	4/0.2133
Unk	NS		18459-000	-No Details, Pop:16	8/0.4158
Unk	NU		18459-000	-No Details, Pop:26	1/0.0621
<b>Gear Cluster</b>					
Mil	GF		14851-000	-P#:623-5971-001, Mfr:Collins, Design Ty.:Spur, # Teeth:120, Pop:1,	0/1.0460
Mil	NSB		18155-000	-P#:148650-1, Mfr:Raytheon, Mat.:Steel, Pop:13,	0/0.5694
				-P#:355370-1, Mfr:Raytheon, Mat.:Steel, Bore Style:1 Plain, Design Ty.:Spur,	0/1.1388
				Pop:26,	
				-P#:355586-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:356332-2, Mfr:Raytheon, Pop:13,	0/0.0569
				-P#:356453-1, Mfr:Raytheon, Pop:13,	0/0.5694
<b>Gear Rack</b>					
Mil	NSB		18155-000	-P#:357128-1, Mfr:Raytheon, Pop:13,	0/0.5694
<b>Gear Sector, Worm Wheel</b>					
Mil	GM		18283-000	-P#:131C743H01, Mfr:Westinghouse, Style:57 Protruding Hubs, Mat.:Copper Alloy,	0/C.0020
				Bore Style:10A W/Keyway, # Teeth:48, Press. AngDeg:14.500 ,	
				Helix AngleDeg:4.766 , Pitch RadiusIn:4.0001, Pop:61,	
<b>Gear Set, Matched, Bevel</b>					
Mil	GM		18283-000	-P#:336D965H01, Mfr:Westinghouse, Component Qty:2, Comp.DocOrigin:Industrial,	0/0.0020
				Pop:64,	
<b>Gear Set, Matched, Worm and Worm Wheel</b>					
Mil	NSB		18155-000	-P#:355513-1, Mfr:Raytheon, Component Qty:2, Comp.DocOrigin:Industrial, Pop: 6,	0/1.1388
<b>Gearcase, Motor</b>					
Mil	NSB		18155-000	-P#:554809-1, Mfr:Raytheon, Pop:26,	1/1.1388
<b>Gearshaft</b>					
Com	AIT		23014-000	-No Details,	1/1.0000
Mil	MP		18291-000	-Mil#:SM-B-44232, Pop:701,	0/0.0421
				-Mil#:SM-B-447295, Pop:701,	0/0.0421
				-Mil#:SM-C-447420-3, Pop:701,	0/0.0421
				-Mil#:SM-C-449060, Pop:701,	0/0.0421
				-Mil#:SM-C-449058, Pop:701,	0/0.0421
				-Mil#:SM-C-449064, Pop:701,	0/0.0421
Mil	NSB		18155-000	-P#:149300-1-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:145948-1-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:146237-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:146346-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:147582-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:148652-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:149158-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:149370-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:149371-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:149379-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:149383-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:149795-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:356443-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:356493-1, Mfr:Raytheon, Pop:13,	0/0.5694
				-P#:355646-1, Mfr:Raytheon, Pop:13,	1/0.5685
Mil	NSB		23019-000	-No Details,	1/0.1486
<b>Gearshaft, Helical</b>					
Mil	GM		18283-000	-P#:710-1201-0, Mfr:Lucas Western Inc., Mat.:Steel, Pop:64,	0/C.0020



## 3-210 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Gearshaft, Spur					
Mil	GM		18283-000	-P#:131C700H01,Mfr:Westinghouse,Pop:64,	0/0.0020
Mil	NSB		18155-000	-P#:145927-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:145927-1-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:145928-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:145929-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:145929-1-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:145923-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:145948-2,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:146077-1,Mfr:Raytheon,Mat.:Steel,Pop:13,	0/0.5694
				-P#:146238-1,Mfr:Raytheon,Mat.:Steel,Pop:13,	0/0.5694
				-P#:146345-1,Mfr:Raytheon,Mat.:Aluminum Alloy,Pop:13,	0/0.5694
				-P#:147436-1,Mfr:Raytheon,Mat.:Stainless Steel,Pop:13,	0/0.5694
				-P#:148651-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:149153-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:149154-1,Mfr:Raytheon,Mat.:Aluminum Alloy,Pop:13,	0/0.5694
				-P#:149155-1,Mfr:Raytheon,Mat.:Steel,Pop:13,	0/0.5694
				-P#:149159-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:149159-1-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:149799-1,Mfr:Raytheon,Mat.:Aluminum Alloy,Pop:13,	0/0.5694
				-P#:355584-3,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:355670-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:355670-1-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:355681-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:355682-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:355685-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:355686-1,Mfr:Raytheon,Pop:13,	0/0.5694
				-P#:149156-1,Mfr:Raytheon,Pop:13,	2/0.5677
				-P#:149809-1,Mfr:Raytheon,Pop:13,	1/0.5676
Gearshaft Assembly					
Mil	NSB		18155-000	-P#:352805-2,Mfr:Raytheon,Style:Single Reduction,Gear Ty.:Worm, Total Ratio:22 to 1,Pop:13,	0/0.5694
				-P#:146082-1,Mfr:Raytheon,Gear Mat.:Aluminum Alloy,Coupling Mat.:Brass, BallBearingMat:Steel,Pop:13,	0/0.5694
				-P#:149748-1,Mfr:Raytheon,Gear Mat.:Carbon Steel,Pop:13,	0/0.5694
				-P#:149748-2,Mfr:Raytheon,Gear Mat.:Steel,Coupling Mat.:Brass, BallBearingMat:Steel,Pitch Dia.:2.000 ,DiametralPitch:24.000 ,Pop:13,	0/0.5694
Generator					
Com	AU		NPRD-053	-No Details,	1/0.1120
Com	AUC		NPRD-090	-No Details,	36/2.8800
Com	AUC		NPRD-093	-No Details,	82/0.8600
Com	AUC		NPRD-096	-No Details,	32/0.4200
Com	AUC		NPRD-098	-No Details,	460/3.4800
Mil	A		23038-004	-Style:Shaft,Pop:1,	1/0.0281
Mil	ARW		NPRD-062	-No Details,	10/0.7800
Mil	ARW		NPRD-070	-No Details,	6/0.0280
Mil	ARW		NPRD-091	-No Details,	52/0.2000
Mil	AU		NPRD-051	-No Details,	9532/4.8560
Mil	AUF		16953-000	-No Details,	60/0.2340
Mil	DOR		NPRD-051	-No Details,Pop:437	0/0.5130
Mil	DOR		NPRD-056	-Rated KW (KVA):4000.000W,Pop:1,	0/0.1860
Mil	DOR		NPRD-111	-No Details,	0/0.1600
Mil	GF		NPRD-056	-No Details,	0/0.0040
Unk	A		14182-001	-No Details,	FR:76.6710
Unk	ARW		14182-001	-No Details,	FR:67.4600
Generator, AC					
Mil	A		23038-004	-No Details,Pop:3	107/0.0562
Mil	A		23038-006	-No Details,Pop:6 -Style:APU,Pop:1,	149/0.0895
					18/0.0448
Mil	ARW		25199-000	-No Details,	14/0.0300
Mil	AU		25199-000	-No Details,	12006/10.6200
Mil	AU		NPRD-051	-No Details,	1534/0.2800
Mil	AU		NPRD-082	-No Details,	32/0.0700
Mil	AU		NPRD-106	-No Details,	2/0.1980
Mil	DOR		25199-000	-No Details,	0/4.6500
Mil	DOR		NPRD-056	-No Details,	11/8.9910
Mil	GM		NPRD-095	-No Details,	2/0.1060
Mil	GM		NPRD-099	-No Details,	88/0.0660
Mil	NS		23005-000	-No Details,Pop:32	7/1.4168
Mil	NS		NPRD-106	-No Details,	16/682.0000
Unk	A		14182-001	-No Details,	FR:1105.2530
Unk	ARW		14182-001	-No Details,	FR:466.6670
Unk	GF		14182-001	-No Details,	FR:0.7960
Unk	GM		14182-001	-No Details,	FR:523.2560
Unk	GM		18459-000	-No Details,Pop:130	6/0.2178
Generator, Control					
Mil	NH		24794-000	-P#:169019-1,Mfr:Sundstrand Corp.,	12/0.0262

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Generator, DC					
Mil	A		23038-005	-No Details, Pop:1 -Mfr:Various, Style:Main, Rated KW (KVA):9.000k, Rated Volt.:30.000v, Pop:1, -Mfr:Various, Style:Main, Pop:1,	7/0.0347 1/0.0347 2/0.0347 14/0.0680 972/1.9920 116/0.2300 354/9.6540 18/0.0080 12/0.2960 92/9.8840 FR:489.6490 FR:205.8820 FR:9.3420 FR:36.7840
Mil	ARW		25199-000	-No Details,	
Mil	AU		25199-000	-No Details,	
Mil	AU		NPRD-082	-No Details,	
Mil	GM		10812-900	-No Details,	
Mil	GM		NPRD-050	-No Details,	
Mil	GM		NPRD-095	-No Details,	
Mil	GM		NPRD-106	-No Details,	
Unk	A		14182-001	-No Details,	
Unk	ARW		14182-001	-No Details,	
Unk	G		14182-001	-No Details,	
Unk	GM		14182-001	-No Details,	
Generator, Gas					
Mil	DOR		NPRD-116	-No Details, Pop:8	0/1.1730
Generator, Oxygen					
Unk	NS		18459-000	-No Details, Pop:16	132/0.0695
Generator, Pulse					
Com	GB		13567-021	-P#:QEDS-8830, Mfr:Hewlett Packard, Input Volt Rat:5.000v, Pop:44216, -P#:QEDS-8831, Mfr:Hewlett Packard, Input Volt Rat:5.000v, Pop:92836, -P#:QEDS 7593, Mfr:Hewlett Packard, Pop:1140, -P#:QEDS-7099, Mfr:Hewlett Packard, Pop:444, -P#:QEDS-7090, Mfr:Hewlett Packard, Pop:26108,	4/57.4808 8/120.6868 0/1.4820 0/0.5772 8/33.9404
Generator, Pulse, Width					
Com	GB		13567-021	-P#:TTLPGW-70, Mfr:Rhombus Industries Inc., Pop:192,	0/0.2496
Generator, Tack					
Mil	NS		23035-000	-No Details, Pop:32	7/1.4168
Generator, Turbine					
Com	GF		NPRD-073	-No Details, -Rated KW (KVA):200.000W,	48/4.0250 48/4.0250 0/7.3600 40/2.7760 FR:11.9250 FR:14.4090
Mil	DOR		NPRD-108	-No Details,	
Mil	NS		NPRD-106	-No Details,	
Unk	G		14182-001	-No Details,	
Unk	N		14182-001	-No Details,	
Generator, Turbine, Gas					
Mil	DOR		23013-000	-Rated KW (KVA):200.000W, Pop:2,	3/0.0788
Mil	GF		23013-000	-Rated KW (KVA):300.000W,	338/0.5397
Mil	GF		NPRD-015	-No Details, Pop:2	341/0.6186
Graphic Table					
Com	GB		13567-021	-P#:0950-1737, Mfr:Hitachi America Ltd., Size A-/B-:432.4mm, B-, Pop:48, -P#:0950-1910, Mfr:Hitachi America Ltd., Size A-/B-:A-, Pop:16, -P#:0950-1911, Mfr:Hitachi America Ltd., Size A-/B-:B-, Pop:12, -P#:0950-1736, Mfr:Hitachi America Ltd., Size A-/B-:A-, Pop:48,	0/0.0624 0/0.0208 0/0.0156 0/0.0624
Grommet					
Unk	AUT		18459-000	-No Details, Pop:696	1/0.2935
Grounding Bar					
Com	GB		13567-021	-P#:PK9GTA, Mfr:Hitachi America Ltd., Style:9 Terms, Pop:12,	0/0.0156
Gymbal					
Mil	A		16953-000	-No Details, Pop:480	0/0.1170
Unk	A		14182-001	-No Details,	FR:7.8290
Unk	AUT		18459-000	-No Details, Pop:232	2/0.0978
Unk	ML		18459-000	-No Details, Pop:1	0/0.0000
Unk	NU		18459-000	-No Details, Pop:14	1/0.0490
Gymbal, Torque					
Unk	AUF		18459-000	-No Details, Pop:4352	8/1.5491
Gyros					
Unk	A		14182-001	-No Details,	FR:7.8290
Unk	ARW		14182-001	-No Details,	FR:100.0000
Unk	G		14182-001	-No Details,	FR:18.2930
Unk	SF		14182-001	-No Details,	FR:3.5030
Gyros, Directional					
Unk	A		14182-001	-No Details,	FR:756.0530
Unk	ARW		14182-001	-No Details,	FR:322.2220
Unk	ML		14182-001	-No Details,	FR:7000.0000
Gyros, Horizontal					
Unk	ARW		14182-001	-No Details,	FR:1428.5710
Gyros, Integrating					
Unk	A		14182-001	-No Details,	FR:348.2310
Unk	G		14182-001	-No Details,	FR:15.7620
Unk	GM		14182-001	-No Details,	FR:24.7570
Unk	NSB		14182-001	-No Details,	FR:70.9190
Unk	SF		14182-001	-No Details,	FR:5.2950
Gyros, Rate					
Mil	NH		24794-000	-P#:GG2472AJ02, Mfr:Honeywell Inc.,	19/0.0080
Unk	A		14182-001	-No Details,	FR:371.7980
Unk	ARW		14182-001	-No Details,	FR:254.9020
Unk	G		14182-001	-No Details,	FR:26.0050

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Gyros, Rate</b>					
Unk	GF		14182-001	-No Details,	FR:0.5240
Unk	GM		14182-001	-No Details,	FR:333.3330
Unk	ML		14182-001	-No Details,	FR:541.6670
<b>Gyros, Vertical</b>					
Unk	A		14182-001	-No Details,	FR:512.0120
Unk	ARW		14182-001	-No Details,	FR:263.6360
Unk	ML		14182-001	-No Details,	FR:583.3330
<b>Gyroscope</b>					
Mil	ARW		NPRD-091	-No Details,	1/0.0100
Mil	AUF		16953-000	-No Details, Pop:480	0/0.1170
Mil	DOR		13253-000	-No Details,	128/518.0000
Mil	GF		NPRD-061	-No Details,	3/0.1640
Mil	SF		10219-034	-No Details, Pop:144	2/0.5080
Mil	SF		NPRD-077	-No Details,	0/0.0630
<b>Gyroscope, Directional</b>					
Com	AUT		NPRD-093	-No Details,	428/0.8100
Com	AUT		NPRD-096	-No Details,	75/0.2600
Com	AUT		NPRD-098	-No Details,	470/0.8700
Mil	A		25199-000	-No Details,	2151/2.4000
Mil	ARW		NPRD-062	-No Details,	26/0.0800
Mil	ARW		NPRD-070	-No Details,	20/0.0140
Mil	ARW		NPRD-091	-No Details,	25/0.0900
Mil	AU		25199-000	-No Details,	3420/6.7280
Mil	AU		NPRD-082	-No Details,	239/0.3490
<b>Gyroscope, Rate</b>					
Com	AI		NPRD-079	-No Details,	1/0.2700
Com	AI		NPRD-105	-No Details,	1/1210.0000
Com	AUT		NPRD-081	-No Details,	2/0.0070
Com	GM		NPRD-085	-No Details,	26/1.0690
Mil	AI		25199-000	-No Details,	1593/5.9370
Mil	AI		NPRD-082	-No Details,	2/0.1770
Mil	AI		NPRD-106	-No Details,	3798/8.8910
Mil	AIF		16953-000	-No Details,	236/0.8190
Mil	ARW		25199-000	-No Details,	56/0.1350
Mil	ARW		NPRD-091	-No Details,	9/0.1200
Mil	DOR		11233-000	-No Details,	0/0.6300
Mil	DOR		13253-000	-No Details, Pop:4391	55/144.2874
Mil	DOR		NPRD-061	-No Details,	2/3.1190
Mil	DOR		NPRD-108	-No Details,	9/24.1900
Mil	DOR		NPRD-111	-No Details,	0/0.3300
Mil	DOR		NPRD-113	-No Details,	0/0.0330
Mil	DOR		NPRD-115	-No Details,	7/6.0650
Mil	GM		25199-000	-No Details,	67/0.2950
Mil	GM		NPPD-050	-No Details,	4/0.0120
Mil	GM		NPRD-083	-No Details,	0/0.0540
Mil	GM		NPRD-084	-No Details,	272/8.4370
Mil	GM		NPRD-085	-No Details,	0/0.1730
Mil	GM		NPRD-095	-No Details,	0/0.0370
Mil	GM		NPRD-104	-No Details,	0/9.4000
Mil	GM		NPRD-106	-No Details,	22/0.0370
Mil	NSB		NPRD-080	-No Details,	597/8.4180
<b>Gyroscope, Single Axis</b>					
Unk	AUT		18459-000	-No Details, Pop:232	44/0.0978
<b>Gyroscope, Two Axis</b>					
Unk	AUF		18459-000	-No Details, Pop:2176	42/0.8490
<b>Harness Assembly</b>					
Mil	NH		24794-000	-P#:0-300-151-01, Mfr:Textron Lycoming Inc.,	2/0.0368
<b>Heat Exchangers</b>					
Com	AUC		NPRD-090	-No Details,	649/13.9690
Com	AUC		NPRD-096	-No Details,	12/0.3200
Com	AUC		NPRD-098	-No Details,	7/1.3100
Mil	AIF		18212-000	-P#:532R578G01, Pop:1762,	0/0.0776
Mil	AU		NPRD-082	-No Details,	1/0.0200
Mil	AU		NPRD-106	-No Details,	133/9.2790
Mil	AUC		16953-000	-No Details, Pop:48	2/0.1170
Mil	AUF		13514-000	-P#:10926636001, Pop:8658,	6/0.4509
Mil	AUF		16953-000	-No Details, Pop:480	7/0.1170
Mil	GF		NPRD-054	-No Details,	3/3.3180
Mil	GM		10812-000	-No Details,	6/1.5480
Mil	GM		NPRD-106	-No Details,	3/4.3540
Mil	N/R		25199-000	-No Details,	505/452.3690
Mil	NS		23005-000	-No Details, Pop:12	0/0.5494
Mil	NSB		NPRD-080	-No Details,	0/0.2060
Mil	SF		10219-034	-No Details, Pop:74	0/0.0070
Unk	A		14182-001	-No Details,	FR:2.7610
Unk	AUT		18459-000	-No Details, Pop:1044	12/0.4403
Unk	G		14182-001	-No Details,	FR:1.2420
Unk	GF		18354-000	-No Details, Pop:462	148/5.0111

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Heat Exchangers					
Unk	GF		18459-000	-No Details, Pop:10	2/0.6250
Unk	GM		14182-001	-No Details, Pop:10	FR:1.5250
Unk	NS		18459-000	-No Details, Pop:329	20/1.4499
Unk	NSB		14182-001	-No Details, Pop:10	FR:1.4000
Heat Exchangers, Complates					
Unk	GM		18459-000	-No Details, Pop:159	3/0.2721
Heat Exchangers, Radiation					
Unk	GM		18459-000	-No Details, Pop:177	3/0.3606
Heat Exchangers, Radiator					
Unk	GF		18354-000	-No Details, Pop:61	7/0.8880
Heat Exchangers, Water					
Unk	NS		18459-000	-No Details, Pop:10	5/0.0200
Heater					
Com	AIC		NPRD-090	-No Details, Pop:10	37/1.6150
Com	AIC		NPRD-093	-No Details, Pop:10	0/0.4300
Com	AIC		NPRD-096	-No Details, Pop:10	3/0.2100
Com	GB		13567-021	-P#:0854-0319, Pop:60,	0/0.0780
Com	N/R		NPRD-079	-No Details, Pop:10	0/0.6300
Mil	ARW		NPRD-091	-No Details, Pop:10	3/0.0600
Mil	GF		16999-000	-P#:133-107, Pop:132,	0/0.5069
Mil	GF		17188-000	-P#:133-107, Pop:886,	0/3.4022
Mil	GF		NPRD-008	-No Details, Pop:94	0/1.5588
Mil	GF		NPRD-054	-No Details, Pop:10	4/1.6400
Mil	GF		NPRD-061	-No Details, Pop:10	0/0.1100
Mil	GM		NPRD-095	-No Details, Pop:10	0/0.2050
Mil	NS		23024-000	-No Details, Pop:4	2/1.9923
				-P#:14436, Pop:2,	18/0.9962
				-P#:5K3C25GJ23, Pop:4,	6/1.9923
				-P#:109162, Pop:2,	4/0.4069
Mil	NSB		NPRD-080	-No Details, Pop:10	3/0.3950
Mil	SF		10219-034	-No Details, Pop:350	1/2.1890
Mil	SF		NPRD-077	-No Details, Pop:10	0/0.0320
Heater, Band					
Com	GB		13567-021	-P#:7540MX, Mfr:Watlow Electric Mfg Co., Rated Volt.:240.000v, Rated Watt.:500.000w, Pop:48,	0/0.0624
				-P#:0854-0267, Mfr:Watlow Electric Mfg Co., Rated Volt.:240.000v, Rated Watt.:125.000w, Pop:48,	0/0.0624
Heater, Blanket					
Unk	AUT		18459-000	-No Details, Pop:232	1/0.0973
Heater, Cartridge					
Com	GB		13567-021	-P#:E1A53, Mfr:Watlow Electric Mfg Co., Rated Volt.:120.000v, Rated Watt.:150.000w, Pop:368,	0/0.4784
				-P#:0854-0244, Mfr:Watlow Electric Mfg Co., Rated Volt.:120.000v, Rated Watt.:70.000w, Pop:48,	0/0.0624
				-P#:OBD, Mfr:Watlow Electric Mfg Co., Rated Volt.:120.000v, Rated Watt.:100.000w, Pop:256,	0/0.3328
				-P#:HLP/138167, Mfr:Turk & Hillinger KG, Deg. C:+750 Deg C, Rated Volt.:24.000v, Rated Watt.:20.000w, Pop:48,	0/0.0624
				-P#:ESAX198A, Mfr:Watlow Electric Mfg Co., Rated Volt.:120.000v, Rated Watt.:100.000w, Pop:108,	0/0.1404
Heater, Electrical					
Unk	A		14182-001	-No Details, Pop:10	FR:13.8650
Unk	ARW		14182-001	-No Details, Pop:10	FR:50.0000
Unk	G		14182-001	-No Details, Pop:10	FR:2.1510
Unk	GF		14182-001	-No Details, Pop:10	FR:0.3550
Unk	GM		14182-001	-No Details, Pop:10	FR:4.4680
Unk	SF		14182-001	-No Details, Pop:10	FR:0.4500
Heater, Electrical, Light Heater					
Mil	GF		NPRD-015	-No Details, Pop:1728	72/15.0925
Mil	GF		NPRD-054	-No Details, Pop:10	14/0.0680
Mil	GF		NPRD-106	-No Details, Pop:10	2/1.6580
Heater, Electrical, Resistive					
Com	GF		NPRD-004	-No Details, Pop:107070	308/205.5779
Mil	GF		NPRD-015	-No Details, Pop:756	38/11.4512
Unk	GF		18354-000	-No Details, Pop:278	16/4.5160
Unk	GM		18459-000	-No Details, Pop:162	6/0.3124
Unk	NS		18459-000	-No Details, Pop:12	2/0.1310
Unk	NU		18459-000	-No Details, Pop:21	2/0.0735
Heater, Electrical, Resistive, Water					
Unk	GF		18354-000	-No Details, Pop:30	2/0.4110
Heater, Element					
Com	GB		13567-021	-P#:90027X, Mfr:ARI Industries Inc., Rated Volt.:24.000v, Rated Watt.:120.000w, Pop:48,	0/0.0624
Heater, Flex Element, Heater Tape					
Unk	AUF		18459-000	-No Details, Pop:19504	4/5.4326
Heater, Furnace					
Com	AI		NPRD-096	-No Details, Pop:10	106/0.5400
Com	AI		NPRD-098	-No Details, Pop:10	382/4.2800

## 3-214 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Heater, Furnace					
Com	AU		NPRD-098	-No Details,	88/1.7400
Com	GF		NPRD-073	-No Details,	4/0.0660
Mil	ARW		NPRD-062	-No Details,	60/0.8240
Mil	ARW		NPRD-070	-No Details,	6/0.0280
Mil	ARW		NPRD-091	-No Details,	10/0.1400
Mil	AU		16953-000	-No Details, Pop:1920	718/1.5780
Mil	AU		NPRD-051	-No Details,	1494/2.2220
Mil	GF		NPRD-015	-No Details, Pop:632	226/10.9564
				-P#:611, Pop:400,	2/3.5992
				-P#:T-1220 (T-900), Pop:108,	6/1.6589
				-P#:214T, Pop:200,	6/1.7520
				-P#:2500T, Pop:108,	6/2.0039
Mil	GF		NPRD-054	-No Details,	44/6.0820
Mil	N/R		NPRD-051	-No Details,	1328/5.5540
Mil	SF		10219-034	-No Details,	2/0.1000
Mil	SF		NPRD-077	-No Details,	8/0.2180
Heater, Gas					
Com	AU		NPRD-090	-No Details,	630/4.2500
Com	AU		NPRD-093	-No Details,	4/0.2400
Com	AU		NPRD-096	-No Details,	6/0.2200
Com	AU		NPRD-098	-No Details,	722/4.3500
Mil	ARW		NPRD-091	-No Details,	42/0.2200
Mil	AU		NPRD-051	-No Details,	208/1.1100
Mil	GM		10812-000	-No Details,	20/2.1900
Mil	NS		NPRD-106	-No Details,	0/0.0280
Mil	NSB		NPRD-094	-No Details,	44/1.4020
Mil	SF		10219-034	-No Details,	4/4.0540
Mil	SF		NPRD-077	-No Details,	0/0.5360
Heater, Gas, Tungston					
Mil	GM		NPRD-061	-No Details,	0/0.4380
Heater, Oil					
Mil	AIC		15242-000	-No Details, Pop:1092	62/2.5353
Mil	GF		NPRD-054	-No Details,	18/13.0180
Mil	NS		23005-000	-No Details,	0/0.6257
Heater, Oil, Infrared					
Mil	GF		NPRD-086	-No Details,	0/0.1240
Heater, Quartz					
Com	GF		NPRD-018	-No Details, Pop:64	4/2.9028
Heater, Space					
Mil	GF		NPRD-015	-No Details, Pop:432	6/6.6355
				-P#:3261-V-2, Pop:50,	5/2.1155
				-P#:10RWC, Pop:162,	2/2.4883
Heater, Tape					
Com	GB		13567-021	-P#:0854-0293, Mfr:Various, Deg. C:+482 Deg C, Rated Volt.:120.000v, Rated Watt.:312.000w, Pop:1032,	0/1.3416
				-P#:HTP482003, Mfr:Briskheat Corp., Rated Volt.:240.000v, Rated Watt.:150.000w, Pop:368,	0/0.4784
Heater, Tungston					
Mil	AIC		15242-000	-No Details, Pop:546	0/2.5353
Mil	AIF		18212-000	-P#:584R024G01, Pop:3524,	6/0.1553
				-P#:584R023G01, Pop:3524,	2/0.1553
Mil	NSB		NPRD-080	-No Details,	0/4.3060
Heater, Water					
Unk	GF		18459-000	-No Details, Pop:60	38/0.0900
High Speed Velocity Asbly					
Mil	NH		24794-000	-P#:1200033, Mfr:Unisys Corp., Heat Dissipat.:41.5 Watts, -P#:A538A205-01,	3/0.0020
					2/0.0131
Horn					
Mil	GM		23037-000	-P#:12711248, Pop:4,	0/0.5612
Hose					
Unk	A		14182-001	-No Details,	FR:115.8300
Unk	ARW		14182-001	-No Details,	FR:40.0460
Unk	GF		18459-000	-No Details, Pop:698	7/3.4639
Unk	GM		14182-001	-No Details,	FR:0.2400
Unk	GM		18459-000	-No Details, Pop:1878	7/1.5777
Unk	NS		18459-000	-No Details, Pop:814	9/2.0208
Unk	NU		18459-000	-No Details, Pop:86	2/0.1546
Hose, Flexible					
Unk	ML		18459-000	-No Details, Pop:1	0/0.0000
Unk	NSB		18459-000	-No Details, Pop:2475	14/0.8010
Hose, Flexible, Metal					
Unk	NSB		14182-001	-No Details,	FR:1.7460
Hose, Hydraulic					
Mil	A		NPRD-082	-No Details,	30/0.2590
Mil	ARW		NPRD-062	-No Details,	36/0.0800
Mil	ARW		NPRD-070	-No Details,	4/0.0140
Mil	ARW		NPRD-091	-No Details,	168/5.1000
Mil	DOR		NPRD-111	-No Details, Pop:2	0/0.3300

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Hose, Hydraulic					
Mil	GM		10812-000	-No Details,	14/66.7450
Mil	GM		18283-000	-P#:337D069H11, Pop:64,	0/0.0020
				-P#:2565-12, Pop:14272,	0/0.4435
				-P#:25588, Pop:10880,	0/0.3381
				-P#:331C194H04, Pop:896,	0/0.0278
Mil	GM		NPRD-095	-No Details,	2/0.0210
Hose, Hydraulic, Flexible					
Mil	DOR		NPRD-114	-Hose Mat.:Metal, Pop:4,	7/4.0090
Hose, Pneumatic					
Mil	GM		18283-000	-P#:2556-4, Pop:64,	0/0.0020
				-P#:1503-12, Pop:64,	0/0.0020
Housing					
Unk	ARW		18459-000	-No Details, Pop:3	23/0.0823
Housing, Index					
Com	GB		13567-021	-P#:408/1/42010/147, Mfr:Plessey, Pop:536,	0/0.6968
Housing, Key module					
Com	GB		13567-021	-P#:609-1273, Mfr:Cherry Electrical Products, Pop:31544,	0/41.0072
Housing, Switch					
Com	GB		13567-021	-P#:3131-0459, Mfr:Complex Tooling Inc., Pop:208,	0/0.2704
Hydraulic Motor					
Mil	GM		18283-000	-P#:204-405-5, Pop:64,	0/0.0020
Mil	NH		24794-000	-P#:5749795-005,	11/0.0184
Igniter					
Com	AUT		NPRD-090	-No Details,	44/1.2240
Com	AUT		NPRD-098	-No Details,	793/1.9200
Mil	ARW		NPRD-062	-No Details,	2/0.0270
Mil	GM		23037-000	-P#:12713231, Style:Device, Firing Manu, Pop:1,	32/0.4814
Unk	A		14182-001	-No Details,	FR:42.0250
Igniter, Electric					
Unk	GF		14182-001	-No Details,	FR:0.0190
Igniter, Explosive, Ignition Part					
Mil	DOR		NPRD-110	-No Details, Pop:2041	10/516.5000
Mil	DOR		NPRD-111	-No Details,	0/2.8100
Igniter, Explosive, Solid Propellant					
Mil	DOR		NPRD-116	-No Details,	0/1.7140
Unk	GF		14182-001	-No Details,	FR:0.5340
Igniter, Explosive Bolt					
Mil	DOR		NPRD-110	-No Details, Pop:62	0/16.3000
Unk	GF		14182-001	-No Details,	FR:0.0560
Igniter, Explosive Motor					
Mil	DOR		NPRD-110	-No Details, Pop:745	0/23.9000
Unk	GF		14182-001	-No Details,	FR:0.0380
Igniter, Explosive Squib					
Mil	DOR		NPRD-110	-No Details, Pop:52	0/1.7190
Unk	GF		14182-001	-No Details,	FR:0.5330
Unk	GF		18354-000	-No Details, Pop:4	0/0.0570
Igniter, Explosive Switch					
Mil	DOR		NPRD-110	-No Details, Pop:1147	2/415.0000
Unk	GF		14182-001	-No Details,	FR:0.0048
Igniter, Explosive Timer					
Unk	GF		14182-001	-No Details,	FR:0.0320
Igniter, Gas Generator					
Mil	DOR		13523-000	-P#:MK247, Mfr:Holex, Pop:129,	0/6.6408
				-P#:MK254, Mfr:Holex, Pop:59,	0/2.9492
				-P#:MK262, Mfr:McCormick, Pop:125,	0/6.4218
				-P#:MK133, Mfr:Amoco, Pop:18,	0/0.6351
Igniter, Ignition Plug, Jet Engine					
Mil	AU		NPRD-051	-No Details,	501/4.4440
Mil	AUF		16953-000	-No Details,	1/0.1170
Mil	GM		NPRD-095	-No Details,	1/0.0210
Unk	A		14182-001	-No Details,	FR:110.0640
Unk	G		14182-001	-No Details,	FR:47.6190
Igniter, Motor, Rocket Jet, Pyrogen					
Mil	DOR		13523-000	-No Details, Pop:952	0/24.0048
				-Mfr:Atlantic, Pop:21,	0/0.9921
Igniter, Motor, Rocket Jet, Pyrotec					
Mil	DOR		13523-000	-No Details, Pop:4	0/0.2803
				-P#:MK130, Mfr:Naval Ords, Pop:102,	0/0.4918
				-P#:MK264, Mfr:Rocketdyne, Pop:82,	2/3.7843
				-P#:MK190, Pop:38,	0/1.0410
				-Mfr:Rocketdyne, Pop:35,	0/1.0841
				-Mfr:Rocketdyne, Pop:32,	0/0.7604
				-Mfr:Rocketdyne, Pop:33,	0/1.2206
				-Mfr:Beckman, Pop:6,	0/0.2029
				-Mfr:Beckman, Pop:36,	2/2.7689
				-Mfr:Beckman, Pop:32,	0/2.0352

## 3-216 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Igniter, Squib Switch					
Indicator	Unk	GF	14182-001	-No Details,	FR:0.3260
Indicator	Unk	A	14182-001	-No Details,	FR:176.0450
	Unk	ARW	14182-001	-No Details,	FR:224.0740
	Unk	ARW	18459-000	-No Details, Pop:2	56/0.0518
	Unk	G	14182-001	-No Details,	FR:3.7420
	Unk	GF	18459-000	-No Details, Pop:80	3/0.7281
	Unk	NS	18459-000	-No Details, Pop:14	3/0.0490
	Unk	SF	14182-001	-No Details,	FR:0.9040
Indicator, Air Pressure					
Indicator	Unk	A	14182-001	-No Details,	FR:46.3300
	Unk	GM	14182-001	-No Details,	FR:1.0200
	Unk	NS	18459-000	-No Details, Pop:8	2/0.0009
Indicator, Air Speed					
Indicator	Unk	A	14182-001	-No Details,	FR:81.2500
	Unk	ARW	14182-001	-No Details,	FR:208.7910
Indicator, Altitude					
Indicator	Mil	ARW	NPRD-062	-No Details,	136/0.3750
	Mil	ARW	NPRD-091	-No Details,	9/0.0500
	Unk	A	14182-001	-No Details,	FR:277.7780
	Unk	ARW	14182-001	-No Details,	FR:302.2300
Indicator, Bearing Heading					
Indicator	Unk	ARW	14182-001	-No Details,	FR:582.9690
Indicator, Compass					
Indicator	Com	AIT	NPRD-096	-No Details,	3/0.0500
	Mil	ARW	NPRD-062	-No Details,	315/0.6930
	Mil	ARW	NPRD-091	-No Details,	43/0.1700
	Unk	A	14182-001	-No Details,	FR:60.0000
	Unk	ARW	14182-001	-No Details,	FR:224.6910
Indicator, Compass, Magnetic					
Indicator	Mil	NH	24794-000	-P#:M101, Mfr:Digicourse Inc.,	8/0.0080
	Unk	A	14182-001	-No Details,	FR:34.1460
Indicator, Compass, Mechanical					
Indicator	Com	AIT	NPRD-093	-No Details,	3/0.1800
	Com	AIT	NPRD-098	-No Details,	18/0.4350
	Mil	AI	NPRD-106	-No Details,	719/0.3010
Indicator, Engine Torque					
Indicator	Unk	ARW	14182-001	-No Details,	FR:232.3940
Indicator, Fault Locating					
Indicator	Mil	AIF	17867-000	-P#:M83287/03-05, Mil#:M83287/03-05, Pop:26868,	0/2.3288
Indicator, Fluid Level					
Indicator	Unk	GM	18459-000	-No Details, Pop:27	3/0.0037
Indicator, Fuel Quantity					
Indicator	Unk	A	14182-001	-No Details,	FR:157.2480
	Unk	ARW	14182-001	-No Details,	FR:110.7970
	Unk	GM	14182-001	-No Details,	FR:78.8110
Indicator, Humidity					
Indicator	Mil	GM	16283-000	-P#:213-413, Pop:64,	0/0.0020
	Unk	AUT	18459-000	-No Details, Pop:116	1/0.0489
Indicator, Humidity, Sensor					
Indicator	Com	GB	13567-021	-P#:PCRC-55, Mfr:Phys-Chem Research Corp., Pop:884,	0/1.1492
Indicator, Liquid Level					
Indicator	Unk	G	14182-001	-No Details,	FR:11.9050
Indicator, Magnetic Sensor					
Indicator	Unk	A	14182-001	-No Details,	FR:246.4290
	Unk	SF	14182-001	-No Details,	FR:1.8250
Indicator, Rate of Climb					
Indicator	Unk	A	14182-001	-No Details,	FR:193.0690
Indicator, Rate of Flow					
Indicator	Unk	A	14182-001	-No Details,	FR:1061.9050
Indicator, Slip Turn					
Indicator	Unk	A	14182-001	-No Details,	FR:702.1280
	Unk	ARW	14182-001	-No Details,	FR:189.0170
Indicator, Temperature					
Indicator	Unk	A	14182-001	-No Details,	FR:103.2170
	Unk	ARW	14182-001	-No Details,	FR:130.8410
	Unk	GM	14182-001	-No Details,	FR:62.0160
Indicator, Transducer Control					
Indicator	Mil	A	23038-001	-Mfr:Various, Pop:5,	86/0.0255
Indicator, Velocity					
Indicator	Unk	NSB	14182-001	-No Details,	FR:97.0960
Indicator, Vertical Speed					
Indicator	Unk	A	14182-001	-No Details,	FR:509.1280
	Unk	ARW	14182-001	-No Details,	FR:35.5730
Indicator, Assembly, Subassembly					
Indicator	Mil	AIF	17867-000	-P#:014685, Pop:226,	0/0.0063

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Insulator, Lever					
Com	GB		13567-021	-P#:C-15 BLACK,Mfr:Alco Electronic Products Inc.,Pop:12,	0/0.0156
Insulator, Relay					
Com	GB		13567-021	-P#:0490-1193,Mfr:Various,Pop:2376,	0/3.0888
Insulator, Switch					
Com	GB		13567-021	-P#:3131-0466,Mfr:Alpine Engineering Co.,Pop:312,	0/0.4056
Intercomm					
Mil	GM		23037-000	-P#:12710913,Pop:3,	36/0.8346
Intercomm, Box					
Mil	GM		23037-000	-P#:12714041,Pop:6,	26/1.6692
Intercomm, Handstation					
Mil	GM		23037-000	-P#:12714413,Pop:1, -P#:12714414,Pop:1, -P#:1271441X,Pop:2,	8/0.2403 28/0.2403 36/0.4806
Intercomm, Headset					
Mil	GM		23037-000	-P#:12710899,Pop:3,	64/0.8346
Ionization Tube					
Com	GB		13567-021	-P#:0960-0376,Mfr:Various,Pop:416,	8/0.5408
Isolator, Microwave					
Com	GB		13567-021	-P#:0960-0168,Mfr:Various,Freq. Range:1.54-1.56GHz,Pop:1824, -P#:2374,Mfr:Teledyne Inc.,Freq. Range:12.4-18GHz,Pop:200, -P#:0960-0488,Mfr:Various,Freq. Range:8.6 Ghz,Pop:360, -P#:0960-0606,Mfr:Various,Freq. Range:12.4 Ghz,Pop:496, -P#:RYG2031,Mfr:Passive Microwave,Style:B1 Straight Type, Freq. Range:26-40 Ghz,Pop:304, -P#:0960-0672,Mfr:Various,Pop:1212, -P#:0960-0695,Mfr:Various,Freq. Range:4.45 Ghz,Pop:1572, -P#:2FC-9458,Mfr:Western Microwave Inc.,Freq. Range:4.1 Ghz,Pop:6360, -No Details,	0/2.3712 0/0.2600 0/0.4680 0/0.6448 0/0.3952 0/1.5756 0/2.0436 0/8.2680 0/5.0000
Unk	G		23040-000	-No Details,	
Isolator, Microwave, RF					
Com	GB		13567-021	-P#:0960-0084,Mfr:Various,Freq. Range:4.1GHz,Pop:11396, -P#:PMI-4444-2,Mfr:Western Microwave Inc.,Freq. Range:7GHz,Pop:324, -P#:0960-0472,Mfr:Various,Freq. Range:1.2-4.5 Ghz,Pop:1148, -P#:VF1404,Mfr:Various,Freq. Range:25.5 Ghz,Pop:192, -P#:PMI-4444-8,Mfr:Western Microwave Inc.,Freq. Range:7.5 Ghz,Pop:832, -P#:0960-0638,Mfr:Various,Freq. Range:7 Ghz,Pop:10872, -P#:PMI-9482,Mfr:Western Microwave Inc.,Freq. Range:2-6.6 Ghz,Pop:8744,	0/14.8148 0/0.4212 0/1.4924 0/0.2496 0/1.0816 0/14.1336 0/11.3672
Joint, Microwave Rotary					
Com	GF		NPRD-047	-No Details,	0/2.2820
Mil	A		16953-000	-No Details,Pop:480	46/0.1170
Unk	A		14182-001	-No Details,	FR:393.1620
Unk	AUT		18459-000	-No Details,Pop:256	117/0.4607
Unk	GF		18459-000	-No Details,Pop:5	3/0.1250
Unk	GM		18459-000	-No Details,Pop:423	5/0.6347
Unk	NU		18459-000	-No Details,Pop:26	3/0.0621
Joystick					
Mil	GM		23037-000	-P#:12710569,Pop:1,	0/0.4814
Joystick, Assembly					
Mil	NS		23005-000	-No Details,Pop:3	2/0.1381
Keyboard					
Unk	GF		18459-000	-No Details,Pop:141	6/0.8684
Keyboard, ASM					
Mil	NH		24794-000	-P#:9-523-01,Mfr:ELDEC Corp.,	3/0.0131
Keyboard, Electromechanical					
Unk	AIT		18459-000	-No Details,Pop:25	1/0.0750
Unk	GB		18459-000	-No Details,Pop:6	1/0.1126
Unk	NS		18459-000	-No Details,Pop:24	1/0.0476
Unk	NSB		18459-000	-No Details,Pop:2	0/0.0020
Keyboard, Mechanical					
Unk	GF		18459-000	-No Details,Pop:60	4/0.8573
Unk	GM		18459-000	-No Details,Pop:78	26/0.1502
Klystron					
Com	GB		13567-021	-P#:1950-0020,Mfr:Various,Style:6EM6,Pop:636, -P#:1950-0023,Mfr:Various,Style:6BL6,Envelop Mat.:Glass,Pop:416,	0/0.8268 4/0.5408
Knob					
Com	GB		13567-021	-P#:0370-0114,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:1-Set screw,Thread Design.:Unc,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Thread Qty/In:40.0001,Pop:6076, -P#:0370-0164,Mfr:Hewlett Packard,Pop:19812, -P#:0370-0370,Mfr:Reese J Ramsey Inc.,Pop:4, -P#:0370-0473,Mfr:Hewlett Packard,Pop:1788, -P#:0370-0929,Mfr:Dynamic Molding Inc.,Mat.:Plastic,Attach.Method:Press Fit, Shaft Accommod:E10 Rectangular,Pop:1204, -P#:0370-2119,Mfr:Hewlett Packard,Pop:12, -P#:0370-2248,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Gripping Surfa:Grip Aid,Pop:11628, -P#:0370-2578,Pop:4, -P#:0370-2583,Mfr:Davis Harry Molding Co.,Pop:32032, -P#:0370-2587,Pop:60,	0/7.8988 0/25.7556 0/0.0052 0/2.3244 0/1.5652 0/0.0156 0/15.1164 0/0.0052 0/41.6416 0/0.0780



## 3-218 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Knob	Com	GB	13567-021	-P#:0370-2588,Pop:60,	0/0.0780
				-P#:0370-2589,Pop:60,	0/0.0780
				-P#:0370-2590,Pop:60,	0/0.0780
				-P#:0370-2591,Pop:60,	0/0.0780
				-P#:0370-2592,Pop:60,	0/0.0780
				-P#:0370-2595,Mfr:Various,Pop:204752,	0/266.1776
				-P#:0370-2599,Pop:100,	0/0.1300
				-P#:0370-2783,Style:D4 Round,Mat.:Plastic,Attach.Method:Hole, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Pop:1184,	0/1.5392
				-P#:0370-2874,Pop:3008,	0/3.9104
				-P#:0370-2908,Mfr:Hewlett Packard,Pop:5272,	0/6.8536
				-P#:0370-2980,Pop:3508,	0/4.5604
				-P#:0370-2985,Pop:1228,	0/1.5964
				-P#:0370-2986,Pop:68,	0/0.0884
				-P#:0370-2988,Pop:1128,	0/1.4664
				-P#:0370-2990,Style:D5 Round W/Fin Lever,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:40.0001, Pop:1500,	0/1.9500
				-P#:0370-2993,Pop:3044,	0/3.9572
				-P#:0370-2994,Mfr:Various,Style:D6 Round W/Bar Lever,Mat.:Copper,Plastic, Steel,Attach.Method:2 Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:40.0001, Pop:9548,	8/12.4124
				-P#:0370-3007,Mfr:Hewlett Packard,Pop:2168,	0/2.8184
				-P#:0370-3008,Pop:600,	0/0.7800
				-P#:0370-3011,Pop:356,	0/0.4628
				-P#:0370-3017,Pop:4168,	0/5.4184
				-P#:0370-3018,Mfr:Hewlett Packard,Pop:1084,	0/1.4092
				-P#:0370-3021,Mfr:Hewlett Packard,Pop:1948,	0/2.5324
				-P#:0370-3022,Mfr:Hewlett Packard,Pop:4,	0/0.0052
				-P#:0370-3023,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Thread Qty/in:40.0001,Pop:36768,	0/47.7984
				-P#:0370-3024,Mfr:Hewlett Packard,Pop:1420,	0/1.8460
				-P#:0370-3028,Mfr:Hewlett Packard,Pop:1040,	0/1.3520
				-P#:0370-3029,Mfr:Hewlett Packard,Pop:520,	0/0.6760
				-P#:0370-3045,Mfr:Hewlett Packard,Pop:6380,	0/8.2940
				-P#:0370-3047,Mfr:Hewlett Packard,Pop:5776,	0/7.5088
				-P#:0370-3054,Mfr:Hewlett Packard,Pop:2632,	0/3.4216
				-P#:0370-3060,Pop:1948,	0/2.5324
				-P#:0370-3069,Pop:35860,	8/46.6180
				-P#:0370-3071,Pop:2772,	0/3.6036
				-P#:0370-3072,Pop:804,	0/1.0452
				-P#:0370-3073,Pop:1608,	0/7.0904
				-P#:0370-3074,Pop:804,	0/1.0452
				-P#:0370-3075,Pop:1608,	0/2.0904
				-P#:0370-3077,Pop:8688,	0/11.2944
				-P#:0370-3078,Pop:8688,	0/11.2944
				-P#:0370-3079,Pop:11688,	0/15.1944
				-P#:0370-3080,Pop:432,	0/0.5616
				-P#:2710-B,Mfr:Davis Harry Molding Co.,Pop:1952,	0/2.5376
				-P#:0370-3121,Pop:3960,	0/5.1480
				-P#:0370-3126,Pop:32,	0/0.0416
				-P#:0370-3128,Pop:8328,	0/10.8264
				-P#:0370-3135,Pop:8,	0/0.0104
	Unk	AUT	18459-000	-No Details,Pop:696	18/0.2935
	Unk	GF	18459-000	-No Details,Pop:3803	2/0.9612
	Unk	NS	18459-000	-No Details,Pop:614	2/2.7697
	Unk	NSB	18459-000	-No Details,Pop:168	2/0.0204
	Unk	NU	18459-000	-No Details,Pop:21	0/0.0735
Knob,Ball	Com	GB	13567-021	-P#:ADB-45070,Mfr:American Drill Bushing Co.,Pop:228,	0/0.2964
Knob,Bar	Com	GB	13567-021	-P#:0370-0102,Mfr:Hewlett Packard,Style:D7 Round W/Bar Face,Mat.:Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc,Gripping Surfa:Smooth, Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:1860,	0/2.4180
				-P#:0370-0163,Mfr:Hewlett Packard,Pop:2420,	0/3.1460
Knob,Base	Com	GB	13567-021	-P#:0370-0025,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrews, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E18 Counterboard, Thread Qty/in:32.0001,Pop:1760,	0/2.2880
				-P#:0370-0026,Mfr:Allied Industries Inc.,Style:D4-Round,Mat.:Copper Alloy, Plastic,Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001, Pop:1720,	0/2.2360
				-P#:0370-0030,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Al Alloy, Plastic,	0/1.3988

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Knob, Base					
	Com	GB	13567-021	Attach.Method:2-Setscrew, Hexagon,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Pop:1076, -P#:0370-0084,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001, Pop:77428, -P#:0370-0103,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E18 Counterbored, Thread Qty/in:32.0001,Pop:1972, -P#:0370-0115,Mfr:Hewlett Packard,Style:D7 Round W/Bar Face,Mat.:Plastic, Attach.Method:Press Fit,Gripping Surfa:Smooth,Shaft Accommod:E9 Round, Pop:1076, -P#:0370-0125,Mfr:Hewlett Packard,Pop:2940, -P#:0370-0134,Mfr:Hewlett Packard,Style:D14 Crown,Mat.:Plastic, Attach.Method:2-Setscrew, Slot,Thread Design.:Unc,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Thread Qty/in:40.0001,Pop:132, -P#:0370-0137,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew,Hexagon,Thread Design.:Unc,Gripping Surfa:Grip Aid Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:8672, -P#:0370-0151,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-SetScrew,Hexagon,Thread Design.:Unc,Gripping Surfa:Grip Aid Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:536, -P#:0370-0160,Mfr:Allied Industries Inc.,Style:D4 Round,Mat.:Copper Alloy, Plastic,Attach.Method:2-Setscrew, Hexagon,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Pop:1536, -P#:0370-0310,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Thread Qty/in:32.0001,Pop:432, -P#:0370-0363,Mfr:Allied Industries Inc.,Pop:512, -P#:0370-0373,Mfr:Reese J Ramsey Inc.,Pop:4, -P#:0370-0584,Mfr:Hewlett Packard,Pop:2024, -P#:0370-0689,Mfr:Hewlett Packard,Pop:1044, -P#:0370-1001,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Aluminum,Plastic,Ste, Attach.Method:2-Setscrews, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:40.0001, Pop:69916, -P#:0370-1003,Mfr:Hewlett Packard,Pop:5444, -P#:0370-1089,Mfr:Hewlett Packard,Pop:25588, -P#:0370-1091,Pop:101628, -P#:0370-1092,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:Press Fit,Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round, Pop:8456, -P#:0370-1095,Mfr:Hewlett Packard,Pop:5088, -P#:0370-1303,Mfr:Hewlett Packard,Pop:29724, -P#:0370-2110,Mfr:Hewlett Packard,Pop:1812, -P#:0370-2117,Mfr:Hewlett Packard,Pop:12, -P#:0370-2241,Mfr:Hewlett Packard,Pop:39184, -P#:0370-2257,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:Hole,Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Pop:1044 -P#:0370-2445,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:10.0001, Pop:4676, -P#:0370-2623,Mfr:Hewlett Packard,Pop:6768, -P#:0370-2627,Mfr:Hewlett Packard,Pop:3848, -P#:0370-2634,Mfr:Hewlett Packard,Pop:8456, -P#:0370-2992,Mfr:Hewlett Packard,Pop:15868, -P#:0370-3033,Mfr:Hewlett Packard,Pop:9720, -P#:0370-3034,Mfr:Hewlett Packard,Style:D4 Round,Attach.Method:2-Setscrew, Hexagon,Pop:2000, -P#:0370-3037,Mfr:Hewlett Packard,Pop:4572, -P#:0370-3051,Mfr:Hewlett Packard,Pop:68, -P#:0370-3057,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic,Pop:1900, -P#:KX-15316,Mfr:Alco Electronic Products Inc.,Pop:1580,	0/100.6564 0/2.5636 0/1.3988 0/3.8220 0/0.1716 0/11.2736 0/0.6968 0/1.9968 0/0.5616 0/0.6656 0/0.0052 0/2.6312 0/1.3572 0/90.8908 0/7.0772 0/33.2644 8/132.1164 0/10.9928 0/6.6144 0/38.6412 0/2.3556 0/0.0156 0/50.9392 0/1.3572 0/6.0788 0/8.7984 0/5.0024 0/10.9928 0/20.6284 0/12.6360 0/2.6000 0/5.9436 0/0.0884 0/2.4700 0/2.0540
Knob, Base, Base-Bar					
	Com	GB	13567-021	-P#:0370-0035,Mfr:Hewlett Packard,Style:D39 Round W/Dbl Fin, Mat.:Copper Alloy,Plastic,Attach.Method:2-Setscrew, Hexagon, Thread Design.:Unc,Gripping Surfa:Grip Aid,Shaft Accommod:E18 Counterbored, Thread Qty/in:32.0001,Pop:4, -P#:0370-0077,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew,Thread Design.:Unc,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:4352, -P#:0370-0112,Mfr:Hewlett Packard,Style:D39 Round W/Dbl Fin,Mat.:Copper, Plastic,Steel,Attach.Method:2-Setscrew, Slot,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.000 , Pop:9372, -P#:0370-0674,Mfr:Hewlett Packard,Style:D7 Round W/Bar Face,Mat.:Plastic,	0/0.0052 0/5.6576 0/12.1836 0/1.5548

## 3-220 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Knob, Base, Base-Bar					
Com	GB	13567-021		Attach.Method:Bushing Mounted,Gripping Surfa:Smooth,Pop:1196, -P#:0370-0675,Mfr:Hewlett Packard,Style:D40 Round W/Fin Levr, Attach.Method:2-Setscrew, Hexagon,Pop:1196, -P#:0370-0676,Mfr:Hewlett Packard,Style:D7 Round W/Bar Face,Mat.:Plastic, Attach.Method:Bushing Mounted,Gripping Surfa:Smooth,Shaft Accommod:E9 Round Pop:1196, -P#:0370-2108,Mfr:Hewlett Packard,Pop:224, -P#:0370-2182,Mfr:Hewlett Packard,Pop:2000, -P#:0370-2184,Mfr:Hewlett Packard,Pop:804, -P#:0370-2185,Mfr:Hewlett Packard,Pop:804, -P#:0370-2186,Mfr:Hewlett Packard,Style:D6 Round W/Bar Lever,Mat.:Plastic, Attach.Method:Press Fit,Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round, Pop:804, -P#:0370-2187,Mfr:Hewlett Packard,Pop:804, -P#:0370-2451,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Gripping Surfa:Grip Aid,Pop:376, -P#:0370-2607,Mfr:Hewlett Packard,Style:D40 Round W/Fin Leve, Attach.Method:2-Setscrew, Hexagon,Pop:1196, -P#:0370-2794,Mfr:Hewlett Packard,Pop:608, -P#:0370-3052,Mfr:Hewlett Packard,Pop:6580, -P#:0370-3053,Mfr:Hewlett Packard,Pop:1316,	0/1.5548 0/1.5548 0/0.2912 0/2.6000 0/1.0452 0/1.0452 0/1.0452 0/0.4888 0/1.5548 0/0.7904 0/8.5540 0/1.7108
Knob, Base, Base-Concentric					
Com	GB	13567-021		-P#:0370-0113,Mfr:Allied Industries Inc.,Style:D4 Round,Mat.:Copper Alloy, Plastic,Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001, Pop:3688, -P#:0370-0117,Mfr:Allied Industries Inc.,Style:D4 Round,Mat.:Copper Alloy, Plastic,Attach.Method:1-Setscrew, Hexagon,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Pop:1536, -P#:0370-0666,Mfr:Hewlett Packard,Pop:1044, -P#:0370-1318,Mfr:Hewlett Packard,Style:D4 Round,Pop:3848, -P#:0370-1389,Mfr:Hewlett Packard,Pop:4580, -P#:0370-2194,Mfr:Hewlett Packard,Pop:144, -P#:0370-2430,Mfr:Hewlett Packard,Pop:48, -P#:0370-2441,Mfr:Hewlett Packard,Pop:1596, -P#:0370-2470,Mfr:Hewlett Packard,Pop:600, -P#:0370-2916,Mfr:Hewlett Packard,Pop:4572, -P#:0370-3002,Mfr:Hewlett Packard,Attach.Method:2-Setscrew,Pop:488, -P#:0370-3004,Mfr:Hewlett Packard,Pop:3724, -P#:0370-3006,Mfr:Hewlett Packard,Pop:4304, -P#:0370-3026,Mfr:Hewlett Packard,Pop:1052, -P#:0370-3036,Mfr:Hewlett Packard,Style:D4 Round,Attach.Method:2-Setscrew, Hexagon,Pop:804, -P#:0370-3040,Mfr:Hewlett Packard,Pop:488, -P#:0370-3042,Mfr:Hewlett Packard,Pop:600, -P#:0370-3043,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:40.0001, Pop:1200, -P#:0370-3050,Mfr:Hewlett Packard,Pop:2464, -P#:0370-3056,Mfr:Hewlett Packard,Pop:68,	0/4.7944 0/1.9968 0/1.3572 0/5.0024 0/5.9540 0/0.1872 0/0.0624 0/2.0748 0 0.7800 0/5.9436 0/0.6344 0/4.8412 4/5.5952 0/1.3676 0/1.0452 0/0.6344 0/0.7800 0/1.5600 0/3.2032 0/0.0884
Knob, Base, Base-Crack					
Com	GB	13567-021		-P#:0370-1113,Mfr:Hewlett Packard,Pop:152, -P#:0370-1117,Mfr:Hewlett Packard,Pop:64, -P#:0370-2245,Mfr:Hewlett Packard,Pop:4640,	0/0.1976 0/0.0832 0/6.0320
Knob, Base, Base-Pointer					
Com	GB	13567-021		-P#:0370-0589,Mfr:Hewlett Packard,Pop:520, -P#:0370-1005,Mfr:Hewlett Packard,Pop:260352, -P#:0370-1006,Mfr:Hewlett Packard,Pop:592, -P#:0370-1007,Mfr:Hewlett Packard,Pop:2268, -P#:0370-1097,Mfr:Hewlett Packard,Style:D25 Round W/Single P, Mat.:Copper Alloy,Plastic,Attach.Method:2-Setscrew, Hexagon, Thread Design.:Unc,Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round, Thread Qty/in:40.0001,Pop:10336, -P#:0370-1099,Mfr:Hewlett Packard,Pop:106648, -P#:0370-1100,Mfr:Hewlett Packard,Pop:32412, -P#:0370-1103,Mfr:Hewlett Packard,Pop:4, -P#:0370-1814,Mfr:Hewlett Packard,Pop:1052, -P#:0370-2633,Mfr:Hewlett Packard,Pop:16912, -P#:0370-2776,Mfr:Hewlett Packard,Pop:68, -P#:0370-3003,Mfr:Hewlett Packard,Style:D5 Round W/Fin Lever, Mat.:Copper Alloy,Plastic,Attach.Method:2-Setscrew,Thread Design.:Unc, Gripping Surfa:Smooth,Shaft Accommod:E9 Round,Thread Qty/in:40.0001,Pop:360 -P#:0370-3009,Mfr:Hewlett Packard,Pop:1084, -P#:0370-3055,Mfr:Hewlett Packard,Pop:1316,	0/0.6760 24/338.4576 0/0.7696 0/2.9484 4/13.4368 56/138.6424 0/42.1356 0/0.0052 0/1.3676 0/21.9856 0/0.0884 0/0.4680 0/1.4092 0/1.7108
Knob, Base, Base-Skirted					
Com	GB	13567-021		-P#:0370-0073,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Copper Allo, Attach.Method:Setscrew,Thread Design.:Unc,Gripping Surfa:Grip Aid,	0/0.6812

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Knob, Base, Base-Skirted					
Knob, Base, Base-Skirted Com	GB	13567-021		Shaft Accommod:E9 Round, Thread Qty/in:32.0001, Pop:524,	
				-P#:0370-0347, Mfr:Hewlett Packard, Style:D4 Round, Mat.:Plastic Polyamide, Attach.Method:Setscrew, Thread Design.:Unc, Gripping Surfa:Smooth, Shaft Accommod:E9 Round, Thread Qty/in:40.000 , Pop:96,	0/0.1248
				-P#:0370-0349, Mfr:Hewlett Packard, Style:D4 Round, Mat.:Plastic Polyamide, Attach.Method:Setscrew, Thread Design.:Unc, Gripping Surfa:Smooth, Shaft Accommod:E9 Round, Thread Qty/in:40.000 , Pop:24,	0/0.0312
				-P#:0370-0613, Style:D4 Round, Mat.:Al Alloy, Plastic, Gripping Surfa:Grip Aid, Pop:220,	0/0.2860
				-P#:0370-0614, Mfr:Hewlett Packard, Style:D4 Round, Mat.:Plastic, Gripping Surfa:Grip Aid, Pop:220,	0/0.2860
				-P#:0370-1211, Mfr:Hewlett Packard, Pop:8456,	0/10.9928
				-P#:0370-1813, Mfr:Hewlett Packard, Pop:4216,	0/5.4808
				-P#:0370-2193, Mfr:Hewlett Packard, Pop:144,	0/0.1872
				-P#:0370-2195, Mfr:Hewlett Packard, Style:D4 Round, Mat.:Al, Plastic, Steel, Attach.Method:2-Setscrew, Slot, Thread Design.:Unc, Gripping Surfa:Smooth, Shaft Accommod:E9 Round, Thread Qty/in:40.0001, Pop:312,	0/0.4056
				-P#:0370-2253, Mfr:Hewlett Packard, Pop:32,	0/0.0416
				-P#:0370-2617, Mfr:Hewlett Packard, Pop:180,	0/0.2340
				-P#:0370-2618, Mfr:Hewlett Packard, Style:D4 Round, Mat.:Plastic, Attach.Method:Press Fit, Gripping Surfa:Grip Aid, Pop:140,	0/0.1820
				-P#:0370-2774, Mfr:Hewlett Packard, Pop:9164,	0/11.9132
				-P#:0370-3025, Mfr:Hewlett Packard, Pop:784,	4/1.0192
				-P#:0370-3035, Mfr:Hewlett Packard, Style:D4 Round, Mat.:Plastic, Attach.Method:2-Setscrew, Hexagon, Gripping Surfa:Grip Aid, Pop:4572,	0/5.9436
				-P#:0370-3070, Mfr:Hewlett Packard, Pop:2428,	0/3.1564
Knob, Cap, End Com	GB	13567-021		-P#:0370-0919, Mfr:Hewlett Packard, Pop:256,	0/0.3328
				-P#:0370-0920, Mfr:Hewlett Packard, Pop:256,	0/0.3328
				-P#:0370-0975, Mfr:Hewlett Packard, Pop:216,	0/0.2808
				-P#:0370-0976, Mfr:Hewlett Packard, Pop:216,	0/0.2808
Knob, Cap, Key Com	GB	13567-021		-P#:0370-2378, Mfr:New Systems Molding Corp., Pop:4572,	0/5.9436
				-P#:0370-2379, Mfr:New Systems Molding Corp., Style:D4 Round, Mat.:Copper Alloy, Plastic, Attach.Method:2-Setscrew, Hexagon, Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round, Thread Qty/in:40.0001, Pop:4572,	0/5.9436
				-P#:0370-2382, Mfr:New Systems Molding Corp., Style:D14 Crown, Mat.:Copper Alloy, Plastic, Attach.Method:2-Setscrew, Hexagon, Thread Design.:Unc, Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round, Thread Qty/in:40.0001, Pop:4572,	0/5.9436
				-P#:0370-2383, Mfr:New Systems Molding Corp., Pop:5548,	0/7.2124
				-P#:0370-2386, Mfr:New Systems Molding Corp., Style:D1 Bar, Pop:240,	0/0.3120
				-P#:0370-2387, Mfr:New Systems Molding Corp., Pop:4572,	0/5.9436
				-P#:0370-2388, Mfr:New Systems Molding Corp., Pop:1336,	0/1.7368
				-P#:0370-2389, Mfr:New Systems Molding Corp., Pop:11536,	0/14.9968
				-P#:0370-2395, Mfr:New Systems Molding Corp., Pop:8,	0/0.0104
				-P#:0370-2644, Mfr:New Systems Molding Corp., Pop:912,	0/1.1856
				-P#:0370-3068, Mfr:Pro Mold Inc., Pop:2624,	0/3.4112
Knob, Concentric Com	GB	13567-021		-P#:0370-0106, Mfr:Allied Industries Inc., Style:D83 Drum, Mat.:Copper Alloy, Plastic, Attach.Method:2-Setscrew, Thread Design.:Unc, Shaft Accommod:E9 Round Thread Qty/in:32.0001, Pop:524,	0/0.6812
				-P#:0370-0116, Mfr:Hewlett Packard, Style:D16 Fluted Foils, Gripping Surfa:Grip Aid, Pop:1672,	0/2.1736
				-P#:0370-0964, Mfr:Hewlett Packard, Pop:304,	0/0.3952
				-P#:0370-1121, Mfr:Hewlett Packard, Pop:1048,	0/1.3624
				-P#:0370-1125, Mfr:Hewlett Packard, Style:D4 Round, Pop:19964,	0/25.9532
				-P#:0370-1129, Mfr:Hewlett Packard, Pop:1716,	0/2.2308
				-P#:0370-1131, Mfr:Hewlett Packard, Pop:144,	0/0.1872
				-P#:0370-1882, Mfr:Hewlett Packard, Pop:1900,	0/2.4700
				-P#:0370-2111, Mfr:Hewlett Packard, Pop:92,	0/0.1196
				-P#:0370-2188, Mfr:Hewlett Packard, Pop:4280,	0/5.5640
				-P#:0370-2189, Mfr:Hewlett Packard, Pop:2000,	0/2.6000
				-P#:0370-2431, Mfr:Hewlett Packard, Pop:21048,	0/27.3624
				-P#:0370-2440, Mfr:Hewlett Packard, Pop:2072,	0/2.6936
				-P#:0370-2512, Mfr:Odenwaelder Kunststoffwerk, Style:D4 Round, Pop:8032,	0/10.4416
				-P#:0370-2628, Mfr:Hewlett Packard, Pop:68,	0/0.0884
				-P#:0370-2630, Mfr:Hewlett Packard, Style:D1 Bar, Mat.:Plastic, Gripping Surfa:Smooth, Pop:11560,	0/15.0280
				-P#:0370-2631, Mfr:Hewlett Packard, Mat.:Plastic, Pop:8456,	0/10.9928
				-P#:0370-2777, Mfr:Hewlett Packard, Pop:68,	0/0.0884
				-P#:0370-2981, Mfr:Hewlett Packard, Pop:356,	0/0.4628
				-P#:0370-3048, Mfr:Hewlett Packard, Pop:1084,	4/1.4092
				-P#:0370-3049, Mfr:Hewlett Packard, Pop:1084,	4/1.4092
Knob, Control Dial Com	GB	13567-021		-P#:0370-2499, Mfr:Hewlett Packard, Style:D81 Round W/Knob, Mat.:Al, Plastic, Steel, Attach.Method:2-Setscrew, Slot, Thread Design.:Unc,	0/0.8216

## 3-222 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Knob, Control Dial					
Com	GB		13567-021	Shaft Accommod:E9 Round,Thread Qty/in:40.0001,Pop:632, -P#:0370-2787,Mfr:Hewlett Packard,Style:D81 Round W/Knob,Mat.:Copper Alloy, Plastic,Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Shaft Accommod:E9 Round,Thread Qty/in:40.0001,Pop:16, -P#:NK-3-SHANK-WL (.750),Mfr:Rogan Bros Inc.,Pop:340,	0/0.0208 0/0.4420
Knob, Crank					
Com	GB		13567-021	-P#:0370-0149,Mfr:Hewlett Packard,Pop:2104,	0/2.7352
Knob, Knurled					
Com	GB		13567-021	-P#:BG-8,Mfr:Precision Ind. Components,Pop:468,	0/0.6084
Knob, Latch					
Com	GB		13567-021	-P#:0370-3111,Mfr:Accurate Plastics Inc.,Pop:416,	0/0.5408
Knob, Lever Switch					
Com	GB		13567-021	-P#:0370-0046,Mfr:Hewlett Packard,Style:D6 Round W/Bar Lever, Mat.:Plastic Phenolic,Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Smooth,Shaft Accommod:E18 Counterbored,Thread Qty/in:32.0001 Pop:1536, -P#:0370-0432,Mfr:Dynamic Molding Inc.,Style:D18 Square or Recta, Mat.:Plastic,Gripping Surfa:Smooth,Pop:6540, -P#:0370-0913,Mfr:Dynamic Molding Inc.,Pop:1316, -P#:0370-1810,Mfr:Dynamic Molding Inc.,Attach.Method:Knob W/2-Push Spring, Gripping Surfa:Grip Aid,Pop:1868, -P#:0370-2478,Mfr:Dynamic Molding Inc.,Pop:32, -P#:0370-3076,Mfr:Dynamic Molding Inc.,Pop:4696, -P#:0370-3205,Mfr:New Systems Molding Corp.,Pop:33144,	0/1.9968 0/8.5020 0/1.7108 0/2.4284 0/0.0416 0/6.1048 0/43.0872
Knob, Pointer					
Com	GB		13567-021	-P#:0370-0101,Mfr:Hewlett Packard,Style:D25 Round W/Pointer, Mat.:Copper Alloy,Plastic,Attach.Method:2-Setscrew, Hexagon, Thread Design.:Unc,Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round, Thread Qty/in:32.0001,Pop:39184, -P#:0370-0107,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Pop:2740, -P#:0370-0193,Mfr:Hewlett Packard,Pop:3408, -P#:KX-08328,Mfr:Alco Electronic Products Inc.,Pop:4572, -P#:KX-08329,Mfr:Alco Electronic Products Inc.,Pop:4404,	0/50.9392 0/3.5620 0/4.4304 0/5.9436 0/5.7252
Knob, Push-Pull					
Com	GB		13567-021	-P#:533,Mfr:Dimco Gray Co.,Pop:100,	0/0.1300
Knob, Pushbutton					
Com	GB		13567-021	-P#:0370-0603,Mfr:Dynamic Molding Inc.,Style:D1 Bar,Mat.:Plastic, Gripping Surfa:Smooth,Pop:122916, -P#:0370-0604,Mfr:Hewlett Packard,Mat.:Plastic,Pop:158316, -P#:0370-0610,Mfr:Hewlett Packard,Pop:1044, -P#:0370-0668,Mfr:Hewlett Packard,Mat.:Plastic,Pop:67764, -P#:0370-0671,Mfr:Hewlett Packard,Style:D1 Bar,Mat.:Plastic, Gripping Surfa:Smooth,Pop:6108, -P#:0370-0683,Mfr:Hewlett Packard,Mat.:Plastic,Pop:4140, -P#:0370-0684,Mfr:Hewlett Packard,Pop:5132, -P#:0370-0905,Mfr:Pro Mold Inc.,Pop:72, -P#:0370-0906,Mfr:Pro Mold Inc.,Pop:9608, -P#:0370-0908,Mfr:Hewlett Packard,Pop:4380, -P#:0370-0921,Mfr:Hewlett Packard,Pop:768, -P#:0370-0934,Mfr:Pro Mold Inc.,Pop:9608, -P#:0370-0939,Mfr:Pro Mold Inc.,Pop:72, -P#:MOLD #229196,Mfr:Pro Mold Inc.,Pop:1628, -P#:0370-0974,Mfr:Hewlett Packard,Pop:432, -P#:0370-1392,Mfr:Hewlett Packard,Pop:72, -P#:0370-1400,Mfr:Hewlett Packard,Pop:992, -P#:0370-1875,Pop:4352, -P#:0370-2486,Mfr:Hewlett Packard,Mat.:Plastic,Pop:249632, -P#:0370-2497,Mfr:Hewlett Packard,Pop:25068, -P#:0370-2610,Mfr:Hewlett Packard,Pop:592, -P#:0370-2615,Mfr:Hewlett Packard,Pop:232, -P#:0370-2616,Mfr:Hewlett Packard,Pop:3248, -P#:0370-2625,Mfr:Hewlett Packard,Mat.:Plastic,Attach.Method:Press Fit, Pop:18212, -P#:0370-2781,Mfr:Fleck Co. Inc.,Pop:16912, -P#:0370-2862,Mfr:Hewlett Packard,Pop:12196, -P#:0370-2873,Mfr:Hewlett Packard,Pop:20, -P#:0370-2890,Mfr:Hewlett Packard,Pop:24, -P#:0370-2917,Mfr:Hewlett Packard,Pop:18212,	0/159.7908 0/205.8108 0/1.3572 0/88.0932 0/7.9404 0/5.3820 0/6.6716 0/0.0936 0/12.4904 0/5.6940 0/0.9984 0/12.4904 0/0.0936 0/2.1164 0/0.5616 0/0.0936 0/1.2896 0/5.6576 0/324.5216 0/32.5884 0/0.7696 0/0.3016 0/4.2224 0/23.6756 0/21.9856 0/15.8548 0/0.0260 0/0.0312 0/23.6756
Knob, Pushbutton, Bezel					
Com	GB		13567-021	-P#:0370-0451,Mfr:Pro Mold Inc.,Style:D1 Bar,Mat.:Plastic,Pop:72, -P#:0370-0606,Mfr:Hewlett Packard,Pop:290432, -P#:0370-0607,Mfr:Hewlett Packard,Pop:53376, -P#:0370-0914,Mfr:Hewlett Packard,Pop:71556, -P#:0370-2626,Pop:23284, -P#:0370-2891,Mfr:Hewlett Packard,Pop:24,	0/0.0936 0/377.5616 0/69.3888 0/93.0228 0/30.2692 0/0.0312

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Knob, Pushbutton, Lens					
Com	GB		13567-021	-P#:0370-0768,Mfr:Hewlett Packard,Pop:1200,	0/1.5600
Knob, Pushbutton, Rectangular					
Com	GB		13567-021	-P#:0370-2051,Mfr:Various,Pop:17176,	0/22.3288
Knob, Round					
Com	GB		13567-021	-P#:0370-0029,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001, Pop:1120,	0/1.4560
				-P#:0370-0031,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:4	0/0.0052
				-P#:0370-0062,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Pop:524,	0/0.6812
				-P#:0370-0064,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:4	0/0.0052
				-P#:0370-0089,Mfr:Hewlett Packard,Style:D14 Crown,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Pop:524,	0/0.6812
				-P#:0370-0822,Mfr:Hewlett Packard,Pop:4,	0/0.0052
				-P#:0370-0823,Mfr:Hewlett Packard,Pop:4,	0/0.0052
				-P#:0370-0824,Mfr:Hewlett Packard,Pop:4,	0/0.0052
				-P#:0370-0825,Mfr:Hewlett Packard,Pop:4,	0/0.0052
				-P#:0370-0826,Mfr:Hewlett Packard,Pop:4,	0/0.0052
Knob, Skirted					
Com	GB		13567-021	-P#:0370-0133,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Plastic, Attach.Method:2-Setscrew, Hexagon,Thread Design.:Unc, Gripping Surfa:Grip Aid,Shaft Accommod:E9 Round,Thread Qty/in:32.0001, Pop:5472,	0/7.1136
				-P#:0370-0471,Mfr:Hewlett Packard,Style:D4 Round,Mat.:Copper Alloy,Plastic, Attach.Method:2-Setscrew,Thread Design.:Unc,Gripping Surfa:Grip Aid, Shaft Accommod:E9 Round,Thread Qty/in:32.0001,Pop:416,	0/0.5408
				-P#:KX-30303,Mfr:Alco Electronic Products Inc.,Pop:1580,	0/2.0540
				-P#:KX-30301,Mfr:Alco Electronic Products Inc.,Pop:1580,	0/2.0540
Knob, Skirted, Skirt & Bar					
Com	GB		13567-021	-P#:0370-0104,Mfr:Hewlett Packard,Mat.:Plastic Phenolic, Gripping Surfa:Grip Aid,Pop:952,	0/1.2376
Knob, Thumb Screw					
Com	GB		13567-021	-P#:83-98-930 BLACK,Mfr:Swiss Precision Instrument Inc.,Pop:1136,	0/1.4768
Lamp					
Com	GB		13567-021	-P#:2140-0135,Pop:8,	0/0.0104
				-P#:2140-0516,Pop:8,	0/0.0104
				-P#:2140-0534,Pop:100,	0/0.1300
				-P#:700-20-FR,Mfr:Sunnex,Pop:16,	0/0.0208
Mil	A		23038-003	-No Details,Pop:1	1/0.0227
Mil	AIF		17867-000	-Mil#:M83287/03-05,Pop:3228,	0/0.0146
				-Mil#:M34-85-70177,Pop:226,	0/0.0063
				-Mil#:M34-85-7017,Pop:268,	0/0.0122
				-Mil#:M-34-85-7017,Pop:334,	0/0.0203
				-Mil#:M-34-85-7017,Pop:435,	0/0.0336
				-Mil#:M-34-85-7017,Pop:458,	0/0.0323
				-Mil#:M-34-85-7017,Pop:508,	0/0.0567
				-Mil#:M-34-85-7017,Pop:508,	0/0.0512
Mil	AIF		18139-000	-Mil#:M34-85-7017,Pop:507,	0/0.1184
Mil	QM		18283-000	-Mil#:MS15579-4,Pop:128,	0/0.0040
				-Mil#:MS18209-387,Pop:64,	0/0.0020
				-P#:330C766H11,Style:White,Pop:256,	0/0.0080
				-P#:LH92-1,Pop:64,	0/0.0020
				-P#:019-002-0029H01,Base/BulbStyle:Halogen,Pop:64,	0/0.0320
				-Mil#:MS1557-6,Pop:64,	0/0.0020
				-Mil#:MS18209-387,Pop:1344,	0/0.0418
Mil	NSB		18155-000	-P#:F602-A1-R0,Pop:208,	0/9.1104
				-P#:550448-1,Pop:26,	0/1.1388
				-P#:6090684-5,Pop:351,	0/15.3740
				-P#:6932385-4,Pop:39,	0/1.7082
				-P#:90KALD1H1,Pop:39,	0/1.7082
				-Mil#:MS25231-313,Pop:260,	0/1.1388
				-P#:LH89-1,Pop:1963,	0/85.9790
				-P#:HLC2220HL822RT,Pop:39,	0/1.7082
				-P#:716652-3,Pop:26,	0/1.1388
				-P#:38-36681-5P45,Pop:13,	0/0.5694
				-P#:LP9079-3,Pop:429,	0/18.7900
				-Mil#:MS24515-714AS15,Pop:559,	0/24.4840
				-P#:6090784-5,Pop:65,	0/2.8470
				-P#:LH90-1,Pop:13,	0/0.5694
				-P#:LH74-1,Pop:247,	0/10.8190
				-P#:LH73-1,Pop:1391,	0/60.9260
				-P#:CM7335,Pop:208,	0/9.1104

## 3-224 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Lamp					
	Mil	NSB	18155-000	-Mil#:MS25252C7A,Pop:442, -Mil#:MS90452-6833,Pop:26, -P#:6932265-1,Pop:39, -P#:6932265-2,Pop:13, -P#:42933-03,Pop:13104, -P#:6091062-1,Pop:208, -P#:2830199-1,Pop:1248, -P#:6932244-1,Pop:13, -Mil#:M22885-10-05BBRR,Pop:52, -Mil#:M22885-10-05YYRR,Pop:52, -P#:351-26045-001,Pop:1040,	0/19.3600 0/1.1388 0/1.7082 0/0.5694 0/573.9600 0/9.1104 0/54.6620 0/0.5694 0/2.2776 0/2.2776 5/4.5551
Lamp, Bulb					
	Mil	A	23038-001	-No Details,Pop:1	5/0.0255
	Mil	A	23038-004	-No Details,Pop:3	1/0.0281
	Mil	A	23038-005	-No Details,Pop:9	30/0.1040
Lamp, Deuterium					
	Com	GB	13567-021	-P#:2140-0478,Mfr:Various,Rated Volt.:80.000v,Rated Cur.:400.000m,Pop:660, -P#:2140-0496,Mfr:Various,Rated Volt.:360.000v,Pop:86, -P#:2140-0531,Mfr:Various,Pop:132,	0/0.8580 0/0.1144 0/0.1716
Lamp, Fault Indicator					
	Mil	AIF	17867-000	-Mil#:M83287/03-05,Pop:2772, -P#:014685,Pop:2511,	0/0.0758 0/0.2063
Lamp, Fiber Optic					
	Mil	NSB	18155-000	-P#:351-26045-004,Pop:221,	2/9.6798
Lamp, Flash					
	Mil	A	23038-002	-Mfr:Various,Style:Anti-Collision,Base/BulbStyle:A19A/D10, Filling Gas Ty:Xenon,Rated Volt.:28.000v,Pop:1,	1/0.0487
	Unk	AUT	18459-000	-No Details,Pop:116	1/0.0489
Lamp, Glow					
	Com	GB	13567-021	-P#:2140-0013,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:70.000v,Rated Cur.:300.000u, Rated Res.:15.000k,Pop:28220, -P#:2140-0014,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:90.000v,Rated Watt.:.040w, Rated Cur.:500.000u,Avg Life Hrs:3000.000h,Rated Res.:15.000k,Pop:5028, -P#:2140-0015,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:125.000v,Rated Watt.:.250w, Rated Cur.:1.900m,Avg Life Hrs:25000.000h,Rated Res.:30.000k,Pop:3872, -P#:2140-0018,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:90.000v,Rated Watt.:.083w, Rated Cur.:700.000u,Avg Life Hrs:25000.000h,Rated Res.:25.000k,Pop:100424, -P#:2140-0024,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:115.000v,Rated Watt.:.250w, Avg Life Hrs:5000.000h,Rated Res.:15.000k,Pop:8964, -P#:2140-0028,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:125.000v,Rated Watt.:.084w, Rated Cur.:700.000u,Rated Res.:100.000k,Pop:11852, -P#:2140-0047,Mfr:Various,Fil/Bulb Desig:/T-2,Rated Volt.:135.000v, Rated Cur.:800.000u,Pop:1436, -P#:2140-0391,Mfr:Various,Fil/Bulb Desig:/T-2,Base/BulbStyle:A96/B25 T, Filling Gas Ty:Neon,Rated Volt.:58.000v,Rated Cur.:1.900m,Pop:4, -P#:2140-0510,Mfr:Various,Fil/Bulb Desig:/T-2,Rated Volt.:70.000v, Rated Cur.:300.000u,Pop:584, -P#:A3-200 SELECTED,Mfr:General Instrument Corp.,Fil/Bulb Desig:/T-2, Rated Volt.:135.000v,Pop:199312,	0/36.6860  0/6.5364  0/5.0336  0/130.5512  0/11.6532  0/15.4076  0/1.8668  0/0.0052  0/0.7592  0/259.1056
	Com	GF	22540-000	-Style:Indicator,Filling Gas Ty:NE-51H,Rated Volt.:120.000V, Rated Cur.:.220A,	0/0.3560
	Com	GM	22540-000	-Style:Indicator,Filling Gas Ty:NE-51,Rated Volt.:120.000v,Rated Cur.:.220a, -Style:Indicator,Filling Gas Ty:NE-51H,Rated Volt.:120.000V, Rated Cur.:.220A, -Style:Indicator,Filling Gas Ty:NE-51H,Rated Volt.:120.000V, Rated Cur.:.220A,	0/0.2460 1/1.7010 0/0.2530
	Mil	A	23038-003	-Mfr:Various,Pop:1,	5/0.0227
	Mil	GM	22540-000	-Style:Indicator,Filling Gas Ty:NE-2D,Rated Volt.:115.000V,Rated Cur.:.700A,	0/0.1230
	Unk	GF	22540-000	-Style:Indicator,Rated Volt.:125.000V,	0/4.9830
	Unk	NS	22540-000	-Style:Indicator,	26/53.2150
Lamp, Incandescent					
	Com	A	23038-006	-P#:2140-0245,Mfr:Various,Style:Warning Panel,Fil/Bulb Desig:/T-1 3/4, Rated Volt.:28.000v,Rated Cur.:40.000m,Pop:17, -P#:2140-0253,Mfr:Various,Fil/Bulb Desig:/T-1,Rated Volt.:28.000v, Rated Cur.:24.000m,Pop:32,	40/0.0448 19/0.0448
	Com	GB	13567-021	-P#:1450-0356,Mfr:Various,Style:C-2R, T-1 3/4, Base/BulbStyle:A64 Submini/B25 T,Rated Volt.:6.300v,Rated Watt.:.472w, Rated Cur.:.075a,Avg Life Hrs:1000.000h,Pop:768, -P#:2140-0016,Mfr:Various,Fil/Bulb Desig:C-2R/T-1,Base/BulbStyle:A96/B25 T, Rated Volt.:5.000v,Rated Watt.:.300w,Rated Cur.:.060a, Avg Life Hrs:25000.000h,Lt Output Rtg:.050s,Pop:21104, -P#:2140-0037,Mfr:Various,Fil/Bulb Desig:/T-1-3/4,Rated Volt.:28.000v,	0/0.9984  0/27.4352  0/0.6396

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Lamp, Incandescent					
Com	GB		13567-021	Rated Cur.:40.000m, Pop:492, -P#:2140-0043,Mfr:Various, Fil/Bulb Desig:C-2V/T-1 3/4, Base/BulbStyle:A96/B25 T, Rated Volt.:6.000v, Rated Watt.:.240w, Rated Cur.:.040a, Avg Life Hrs:10000.000h, Lt Output Rtg:.040s, Pop:2688, -P#:2140-0053,Mfr:Various, Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A96/B25 T, Rated Volt.:10.000v, Rated Watt.:.1400w, Rated Cur.:.014a, Avg Life Hrs:500.000h, Lt Output Rtg:.004s, Pop:3344, -P#:2140-0054,Mfr:Various, Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A13/B25 T, Rated Volt.:10.000v, Rated Watt.:.150w, Rated Cur.:.015a, Avg Life Hrs:50000.000h, Lt Output Rtg:.004s, Pop:884, -P#:2140-0058,Mfr:Various, Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A13/B25 T, Rated Volt.:10.000v, Rated Watt.:.400w, Rated Cur.:.040a, Avg Life Hrs:5000.000h, Lt Output Rtg:.080s, Pop:5400, -P#:2140-0090,Mfr:Various, Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A64/B25 T, Rated Volt.:10.000v, Rated Watt.:.150w, Rated Cur.:.015a, Avg Life Hrs:5000.000h, Lt Output Rtg:.010s, Pop:1172, -P#:2140-0092,Mfr:Various, Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A12D/B25 T, Rated Volt.:5.000v, Rated Watt.:.300w, Rated Cur.:.060a, Avg Life Hrs:100000.000h, Lt Output Rtg:.050s, Pop:13024, -P#:2140-0098,Mfr:Various, Rated Volt.:14.000v, Rated Cur.:330.000m, Pop:56, -P#:2140-0209,Mfr:Various, Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A12A/B25 T, Rated Volt.:14.000v, Rated Watt.:.1120w, Rated Cur.:.080a, Avg Life Hrs:15000.000h, Lt Output Rtg:.300s, Pop:8380, -P#:2140-0213,Mfr:Various, Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A64/B25 T, Rated Volt.:28.000v, Rated Watt.:.1120w, Rated Cur.:.040a, Avg Life Hrs:7000.000h, Lt Output Rtg:.300s, Pop:432, -P#:2140-0221,Mfr:Various, Fil/Bulb Desig:/T-1, Rated Volt.:5.000v, Rated Cur.:60.000m, Pop:21840, -P#:2140-0245,Mfr:Various, Style:Warning Panel, Fil/Bulb Desig:/T-1 3/4, Rated Volt.:28.000v, Rated Cur.:40.000m, Pop:472, -P#:2140-0253,Mfr:Various, Fil/Bulb Desig:/T-1, Rated Volt.:28.000v, Rated Cur.:24.000m, Pop:6632, -P#:2140-0258,Mfr:Various, Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A96/B25 T, Rated Volt.:10.000v, Rated Watt.:.400w, Rated Cur.:.040a, Avg Life Hrs:30000.000h, Lt Output Rtg:.080s, Pop:1800, -P#:2140-0259,Mfr:Various, Fil/Bulb Desig:/T-1, Rated Volt.:12.000v, Rated Cur.:60.000m, Pop:3560, -P#:2140-0300,Mfr:Various, Fil/Bulb Desig:C-2F/T-1 3/4, Base/BulbStyle:A64/B25 T, Rated Volt.:18.000v, Rated Watt.:.720w, Rated Cur.:.040a, Avg Life Hrs:10000.000h, Lt Output Rtg:.150s, Pop:1232, -P#:2140-0311,Mfr:Various, Fil/Bulb Desig:/T-1 3/4, Rated Volt.:5.000v, Rated Cur.:60.000m, Pop:10724, -P#:2140-0312,Mfr:Various, Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A64/B25 T, Rated Volt.:5.000v, Rated Cur.:.060a, Avg Life Hrs:100000.000h, Lt Output Rtg:.050s, Pop:24568, -P#:2140-0324,Mfr:Various, Fil/Bulb Desig:/T-1 3/4, Base/BulbStyle:A96/B25 T, Rated Volt.:6.000v, Rated Cur.:.040a, Avg Life Hrs:1000.000h, Lt Output Rtg:.030s, Pop:52, -P#:2140-0328,Mfr:Various, Fil/Bulb Desig:C-2F/T-1, Base/BulbStyle:A12D/B25 T, Rated Volt.:10.000v, Rated Watt.:.270w, Rated Cur.:.027a, Avg Life Hrs:10000.000h, Lt Output Rtg:.100s, Pop:632, -P#:2140-0346,Mfr:Various, Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A96/B25 T, Rated Volt.:5.000v, Rated Cur.:.030a, Avg Life Hrs:75000.000h, Lt Output Rtg:.030s, Pop:2028, -P#:2140-0352,Mfr:Various, Fil/Bulb Desig:C-2F/T-1, Base/BulbStyle:A96/B25 T, Rated Volt.:18.000v, Rated Watt.:.468w, Rated Cur.:.026a, Avg Life Hrs:10000.000h, Lt Output Rtg:.150s, P.:2376, -P#:2140-0353,Mfr:Various, Fil/Bulb Desig:/T-1 3/4, Rated Volt.:14.000v, Rated Cur.:80.000m, Pop:28784, -P#:2140-0356,Mfr:Various, Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A64/B25 T, Rated Volt.:5.000v, Rated Watt.:.300w, Rated Cur.:.060a, Avg Life Hrs:100000.000h, Lt Output Rtg:.050s, Pop:10848, -P#:2140-0358,Mfr:Various, Fil/Bulb Desig:/T-1 3/4, Base/BulbStyle:A60/B25 T, Rated Volt.:18.000v, Rated Cur.:26.000m, Pop:39624, -P#:2140-0373,Mfr:Various, Rated Volt.:2.500v, Rated Cur.:350.000m, Pop:1448, -P#:2140-0378,Mfr:Various, Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A96/B25 T, Rated Volt.:5.000v, Rated Watt.:.100w, Rated Cur.:.020a, Avg Life Hrs:10000.000h, Lt Output Rtg:.034s, Pop:12, -P#:2140-0380,Mfr:Various, Fil/Bulb Desig:/T-1, Rated Volt.:18.000v, Rated Cur.:26.000m, Pop:2000, -P#:2140-0397,Mfr:Various, Fil/Bulb Desig:C-2R/T-1 3/4, Base/BulbStyle:A64/B25 T, Rated Volt.:5.000v, Rated Cur.:60.000m, Avg Life Hrs:100000.000h, Pop:760, -P#:2140-0420,Mfr:Various, Fil/Bulb Desig:/T-1, Rated Volt.:5.000v, Rated Cur.:115.000m, Pop:2940, -P#:2140-0427,Mfr:Various, Fil/Bulb Desig:C-2R/T-1, Base/BulbStyle:A64/B25 T, Rated Volt.:5.000v, Rated Watt.:.300w, Rated Cur.:.060a, Avg Life Hrs:100000.000h, Lt Output Rtg:.050s, Pop:87648,	0/3.4944 0/4.3472 0/1.1492 0/7.0200 0/1.5236 0/16.9312 0/0.0728 0/10.8940 0/0.5616 0/28.3920 0/0.6136 0/8.6216 0/2.3400 0/4.6280 0/1.6016 0/13.9412 0/31.9384 0/0.0676 0/0.8216 4/2.6364 0/3.0888 12/374.1992 0/14.1024 296/51.5112 0/1.8824 0/0.0156 0/2.6000 0/0.9880 0/3.8220 0/113.9424



## 3-226 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Lamp, Incandescent					
Com	GB		13567-021	-P#:13522,Mfr:Norelco North America Philips LTG C,Fil/Bulb Desig:/T-1 3/4, Base/BulbStyle:A90A/B25 T,Rated Volt.:24.000v,Rated Cur.:.030a, Avg Life Hrs:5000.000h,Lt Output Rtg:.028s,Pop:14480, -P#:2140-0492,Mfr:Various,Rated Volt.:6.000v,Pop:88, -P#:2140-0495,Mfr:Various,Fil/Bulb Desig:/T-1,Rated Volt.:5.000v, Rated Cur.:.115.000m,Pop:21696, -P#:Q1500T2 1/2/CL/2,Mfr:General Electric Co.,Fil/Bulb Desig:/T-2 1/2, Rated Volt.:230.000v,Pop:100, -P#:OL-6277,Mfr:Oshino Electric Lamp Work,Fil/Bulb Desig:/T-1 3/4, Rated Volt.:12.000v,Rated Cur.:60.000m,Pop:3536, -P#:10C7DC,Mfr:General Electric Co.,Fil/Bulb Desig:C-7A/C-7, Base/BulbStyle:A19A/B5 C,Rated Watt.:10.000w,Rated Cur.:.086a, Lt Output Rtg:40.000l,Pop:300, -P#:2140-0506,Mfr:Various,Fil/Bulb Desig:/T-3 1/4,Rated Volt.:28.000v, Rated Cur.:80.000m,Pop:2000, -P#:2140-0508,Mfr:Various,Fil/Bulb Desig:C-2R/T-1,Base/BulbStyle:A64/B25 T, Rated Volt.:5.000v,Rated Watt.:.270w,Rated Cur.:.066a, Avg Life Hrs:60000.000h,Lt Output Rtg:.050s,Pop:784, -P#:GTE7154AS15,Mfr:GTE Sylvania Inc.,Fil/Bulb Desig:/T-1, Rated Volt.:5.000v,Rated Cur.:.115.000m,Pop:10616,	20/18.8240  0/0.1144 0/28.2048  12/0.1300  0/4.5968  0/0.3900  0/2.6000  0/1.0192  0/13.8008
Com	GB		14892-000	-P#:GE-1768,Rated Volt.:6.000v,Pop:4, -P#:GE-1762D,Pop:1,	0/13.5200 0/3.3800 51/2.0920
Com	GF		14851-000	-P#:1828,Mfr:General Electric Co.,Style:Miniature, Fil/Bulb Desig:Bayonet Base,Base/BulbStyle:T3 1/4,Rated Volt.:37.500v, Rated Cur.:50.000m,Pop:2,	
Com	GF		22540-000	-Style:DC Voltage,Rated Volt.:6.000V,Rated Cur.:.200A, -Style:DC Voltage,Rated Volt.:6.000V,Rated Cur.:.200A, -Style:DC Voltage,Rated Volt.:5.000V,Rated Cur.:.080A, -Style:DC Voltage,Rated Volt.:5.000V,Rated Cur.:.120A, -Style:DC Voltage, -Style:DC Voltage, -P#:1828,Mfr:General Electric Co.,Style:Miniature, Fil/Bulb Desig:Bayonet Base,Base/BulbStyle:T3 1/4,Rated Volt.:37.500v, Rated Cur.:50.000m, -P#:1628,Style:DC Voltage,Base/BulbStyle:T-1 1/4,Rated Volt.:37.500V, Rated Cur.:.050A,	2/0.7118 0/4.2708 7/10.6770 0/0.7118 14/1.8987 1/1.4514 51/2.0920
Com	GF		NPRD-018	-No Details,Pop:64 -P#:3131455,Mfr:Ampex Corp.,Pop:141,	1/1.4514 14/1.8986
Com	GM		17901-000	-M1#:MS24515-718,Rated Volt.:5.000v,Rated Cur.:.115.000m,Pop:28, -P#:861045-1,Rated Volt.:5.000v,Rated Cur.:.115.000m,Pop:70,	0/0.4920 0/1.2300
Com	GM		22540-000	-P#:7209,Style:DC Voltage,Rated Volt.:5.000V,Rated Cur.:.020A,	0/0.6150
Com	NSB		17901-000	-P#:345,Style:DC Voltage,Base/BulbStyle:T-1 3/4,Rated Volt.:6.000V, Rated Cur.:.040A,	0/1.5607
Com	NSB		22540-000	-P#:345,Style:DC Voltage,Base/BulbStyle:T-1 3/4,Rated Volt.:6.000V, Rated Cur.:.040A,	0/1.5607
Mil	A		23038-001	-No Details,Pop:18 -Mfr:Various,Style:Tail, Light,Pop:2, -Mfr:Various,Style:Instrument Panel,Pop:106, -Mfr:Various,Style:Instrument,Pop:3, -Mfr:Various,Fil/Bulb Desig:CC-8/PAR-46,Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v,Rated Watt.:450.000w,Avg Life Hrs:10.000h, Lt Output Rtg:400000.000b,Pop:1, -Mfr:Various,Style:Position,Fil/Bulb Desig:CC-6/GG-10, Base/BulbStyle:A20A/B12 GG,Rated Volt.:28.000v,Rated Watt.:26.000w, Rated Cur.:.928a,Avg Life Hrs:300.000h,Lt Output Rtg:180.000b,Pop:2,	31/0.1275 37/0.0255 31/0.0255 21/0.0255 41/0.0255  7/0.0255
Mil	A		23038-002	-Mfr:Various,Style:Tail, Light,Pop:1, -Mfr:Various,Style:Instrument Panel,Pop:11, -Mfr:Various,Style:Instrument,Pop:3, -Mfr:Various,Fil/Bulb Desig:CC-8/PAR-46,Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v,Rated Watt.:450.000w,Avg Life Hrs:10.000h, Lt Output Rtg:400000.000b,Pop:1, -Mfr:Various,Style:Position,Fil/Bulb Desig:CC-6/GG-10, Base/BulbStyle:A20A/B12 GG,Rated Volt.:28.000v,Rated Watt.:26.000w, Rated Cur.:.928a,Avg Life Hrs:300.000h,Lt Output Rtg:180.000b,Pop:4,	32/0.0487 37/0.0487 19/0.0487 106/0.0487  71/0.0487
Mil	A		23038-003	-Mfr:Various,Style:Anti-Collision,Pop:2, -Mfr:Various,Style:Tail, Light,Pop:1, -Mfr:Various,Style:Instrument Panel,Pop:23, -Mfr:Various,Style:Instrument,Pop:2, -Mfr:Various,Style:Position,Fil/Bulb Desig:CC-6/GG-10, Base/BulbStyle:A20A/B12 GG,Rated Volt.:28.000v,Rated Watt.:26.000w, Rated Cur.:.928a,Avg Life Hrs:300.000h,Lt Output Rtg:180.000b,Pop:4, -Mfr:Various,Style:Anti-Collision,Pop:2, -Mfr:Various,Style:Landing Light,Fil/Bulb Desig:CC-8/PAR-36, Base/BulbStyle:A40/B17 PAR,Rated Volt.:28.000v,Rated Watt.:250.000w, Avg Life Hrs:25.000h,Lt Output Rtg:150000.000b,Pop:2,	105/0.0487 10/0.0227 16/0.0227 3/0.0227 28/0.0227  39/0.0227 24/0.0227
Mil	A		23038-004	-No Details,Pop:28 -Mfr:Various,Style:Instrument Panel,Pop:4, -Mfr:Various,Style:Instrument,Pop:3,	144/0.1124 82/0.0281 16/0.0281

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Lamp, Incandescent					
Mil	A		23038-004	-Mfr:Various, Fil/Bulb Desig:CC-8/PAR-46, Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v, Rated Watt.:450.000w, Avg Life Hrs:10.000h, Lt Output Rtg:400000.000b, Pop:1, -Mfr:Various, Style:Position, Fil/Bulb Desig:CC-6/GG-10, Base/BulbStyle:A20A/B12 GG, Rated Volt.:28.000v, Rated Watt.:26.000w, Rated Cur.:.928a, Avg Life Hrs:300.000h, Lt Output Rtg:180.000b, Pop:2, -Mfr:Various, Fil/Bulb Desig:C-2V/S-8, Base/BulbStyle:A18B/B22 S, Rated Volt.:28.000v, Rated Watt.:18.200w, Rated Cur.:.670a, Avg Life Hrs:300.000h, Lt Output Rtg:21.000s, Pop:8,	53/0.0281 4/0.0281 14/0.0281
Mil	A		23038-005	-No Details, Pop:8 -Mfr:Various, Style:Tail, Light, Pop:2, -Mfr:Various, Style:Instrument Panel, Pop:98, -Mfr:Various, Style:Instrument, Pop:4, -Mfr:Various, Fil/Bulb Desig:CC-8/PAR-46, Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v, Rated Watt.:450.000w, Avg Life Hrs:10.000h, Lt Output Rtg:400000.000b, Pop:2, -Mfr:Various, Style:Position, Fil/Bulb Desig:CC-6/GG-10, Base/BulbStyle:A20A/B12 GG, Rated Volt.:28.000v, Rated Watt.:26.000w, Rated Cur.:.928a, Avg Life Hrs:300.000h, Lt Output Rtg:180.000b, Pop:4, -Mfr:Various, Fil/Bulb Desig:C-2V/S-8, Base/BulbStyle:A18B/B22 S, Rated Volt.:28.000v, Rated Watt.:18.200w, Rated Cur.:.670a, Avg Life Hrs:300.000h, Lt Output Rtg:21.000s, Pop:7,	64/0.1010 151/0.0347 68/0.0347 47/0.0347 141/0.0347 2/0.0347 30/0.0347
Mil	A		23038-006	-No Details, Pop:2 -Mfr:Various, Style:Tail, Light, Pop:1, -Mfr:Various, Style:Instrument Panel, Pop:166, -Mfr:Various, Style:Instrument, Pop:2, -Mfr:Various, Fil/Bulb Desig:C-2V/S-8, Base/BulbStyle:A18B/B22 S, Rated Volt.:26.000v, Rated Watt.:18.200w, Rated Cur.:.670a, Avg Life Hrs:300.000h, Lt Output Rtg:21.000s, Pop:8, -Mfr:Various, Style:Search Light, Fil/Bulb Desig:CC-6/PAR-46, Base/BulbStyle:A40/B17 PAR, Rated Volt.:28.000v, Rated Watt.:450.000w, Rated Cur.:.16.071a, Avg Life Hrs:50.000h, Lt Output Rtg:27000.000b, Pop:1, -Style:Side Position, Fil/Bulb Desig:/GG-12B1, Base/BulbStyle:A20A/B12 GG, Rated Volt.:28.000v, Rated Watt.:43.000w, Rated Cur.:.1.550a, Avg Life Hrs:300.000h, Lt Output Rtg:300.000c, Pop:2, -Mfr:Various, Pop:123,	3/0.0448 25/0.0448 70/0.0448 29/0.0448 2/0.0448 29/0.0448 11/0.0448 3/0.0448 0/0.2490 0/0.2075 0/0.0195 0/1.5927 0/1.3273 16/1.2676 0/1.9296 1/1.3536 1/2.0904 0/0.0608 1/3.2832
Mil	AIF		18138-000	-Mil#:MS24367-715AS15, Pop:1044, -Mil#:MS24367-680AS15, Pop:870, -Mil#:M34-85-7017, Pop:87,	0/0.2490 0/0.2075 0/0.0195
Mil	AIF		18139-000	-P#:MS24367-715AS15, Pop:6084, -P#:MS24367-680AS15, Pop:5070,	0/1.5927 0/1.3273
Mil	AIT		15242-000	-No Details, Pop:546	16/1.2676
Mil	AIT		17901-000	-Mil#:MS24367-715AS15, Rated Volt.:5.000v, Rated Cur.:.115.000m, Pop:3216, -Mil#:MS24367-715AS25, Rated Volt.:5.000v, Rated Cur.:.115.000m, Pop:2256, -Mil#:MS90451-6832, Rated Volt.:5.000v, Rated Cur.:.60.000m, -Mil#:MS25237-387, Rated Volt.:28.000v, Rated Cur.:.40.000m,	0/1.9296 1/1.3536 1/2.0904 0/0.0608
Mil	AIT		22540-000	-P#:715AS15, Style:DC Voltage, Base/BulbStyle:T-1, Rated Volt.:5.000V, Rated Cur.:.120A, -P#:6832, Style:DC Voltage, Base/BulbStyle:T-1, Rated Volt.:5.000V, Rated Cur.:.060A, -P#:387, Style:DC Voltage, Base/BulbStyle:T-1 3/4, Rated Volt.:28.000V, Rated Cur.:.040A,	1/2.0904 0/0.1608
Mil	GF		14851-000	-Mil#:MS24515-685, Style:Subminiature, Fil/Bulb Desig:Flanged, Base/BulbStyle:T1, Rated Volt.:5.000v, Rated Cur.:.60.000m, Pop:1, -Mil#:MS3338-6839, Base/BulbStyle:T1, Rated Volt.:28.000v, Rated Cur.:.24.000m, Pop:1,	7/1.0460 63/1.0460
Mil	GF		17901-000	-P#:80EC-14, Mil#:M25237-387, Rated Volt.:28.000v, Rated Cur.:.40.000m, -P#:80EC1, Rated Volt.:5.000v, Rated Cur.:.200.000m, -P#:10EJ1, Rated Volt.:6.000v, Rated Cur.:.200.000m, -P#:CM8-714, Rated Volt.:5.000v, Rated Cur.:.75.000m, -P#:40268, Rated Volt.:5.000v, Rated Cur.:.115.000m,	4/0.1186 2/0.7118 0/4.2708 7/10.6771 0/0.7118
Mil	GF		22540-000	-P#:6839, Style:DC Voltage, Base/BulbStyle:T-1, Rated Volt.:28.000V, Rated Cur.:.020A, -P#:685, Style:DC Voltage, Base/BulbStyle:T-1, Rated Volt.:5.000V, Rated Cur.:.060A, -Style:DC Voltage, -P#:387, Style:DC Voltage, Base/BulbStyle:T-1 3/4, Rated Volt.:28.000V, Rated Cur.:.040A,	63/0.5230 7/0.5230 0/141.5389 4/1.4236
Mil	GF		23006-000	-No Details, Pop:9256	0/141.5389
Mil	GM		17901-000	-Mil#:MS25237-387, Rated Volt.:28.000v, Rated Cur.:.40.000m, Pop:7,	0/0.1230
Mil	GM		18283-000	-Mil#:MS25237-327, Pop:12224, -P#:7216, Pop:3072, -P#:330C766H01, Style:Red, Pop:64,	12/0.3799 0/0.0955 0/0.0020
Mil	GM		22540-000	-P#:718, Style:DC Voltage, Base/BulbStyle:T-1, Rated Volt.:5.000V, Rated Cur.:.120A, -Style:DC Voltage, -P#:387, Style:DC Voltage, Base/BulbStyle:T-1 3/4, Rated Volt.:28.000V, Rated Cur.:.040A,	0/0.4920 2/0.1966 0/0.1230

## 3-228 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Lamp, Incandescent					
Mil	GM		23000-000	-No Details,	2/0.1966
Mil	MP		18291-000	-P#:CM330,Pop:701,	0/0.0421
Mil	NS		12449-000	-P#:SIL8065A32,Pop:208,	0/0.8440
Mil	NS		22540-000	-Style:DC Voltage,	700/37.5863
Mil	NS		23005-000	-No Details,Pop:817	700/37.5863
Mil	NSB		18155-000	-P#:6094354-1,Rated Volt.:5.000v,Rated Cur.:60.000m,Pop:2041,	1/89.3960
				-Mil#:MS25237-327,Rated Volt.:28.000v,Rated Cur.:40.000m,Pop:156,	1/6.8328
				-Mil#:MS25237-387,Rated Volt.:28.000v,Rated Cur.:40.000m,Pop:3614,	1/158.2900
				-Mil#:MS18235-3CN,Rated Volt.:28.000v,Rated Cur.:40.000m,Pop:13,	5/0.5694
Lamp, Indicator, Filter					
Com	GB		13567-021	-P#:1813-22R5,Mfr:APM-Hexseal Corp.,Style:28,Mat.:Rubber, Silicone,Pop:664,	0/0.8632
Lamp, Neon					
Mil	GF		16999-000	-P#:NE51,Rated Volt.:120.000v,Rated Cur.:220.000m,Pop:66,	0/0.2534
Mil	GF		17188-000	-P#:NE51,Rated Volt.:120.000v,Rated Cur.:220.000m,Pop:443,	3/1.7011
Mil	GF		17901-000	-P#:NE51H,Rated Volt.:120.000v,Rated Cur.:220.000m,Pop:66,	1/1.9546
				-P#:NG51H,Rated Volt.:120.000v,	0/0.3559
				-P#:80EC4,Rated Volt.:125.000v,	0/4.9826
Mil	GM		17901-000	-P#:NE51,Rated Volt.:120.000v,Rated Cur.:220.000m,Pop:14,	0/0.2460
				-Mil#:MS25252-NE2D,Rated Volt.:115.000v,Rated Cur.:700.000m,Pop:7,	0/0.1230
Mil	GM		18283-000	-Mil#:MS2525NE2D,Pop:640,	0/0.0199
Mil	NS		12449-000	-P#:SIL8062B25,Pop:89,	0/0.3333
				-P#:SIL8062B32,Pop:155,	0/0.6326
				-P#:SIL8062B25,Pop:106,	0/0.4563
				-P#:SIL8062B22,Pop:53,	0/0.2114
				-P#:SIL8062B25,Pop:106,	0/0.4228
				-P#:SIL8062B25,Pop:116,	0/0.4756
Mil	NS		23005-000	-No Details,Pop:1156	26/53.2153
Lamp Holder					
Com	GB		13567-021	-P#:102SR-BODY,Mfr:Sloan Co.,Style:A36 Screw,Mat.:Aluminum,Term. Qty:1,	0/9.7760
				Term. Ty.:Pin/D,Pop:7520,	
				-P#:CM21-12-01,Mfr:VCH Chicago Miniature,Style:BIPIN-SKT,Term. Qty:2,	0/2.2152
				Term. Ty.:Solder Lug,Rated Volt.:115.000v,Rated Watt.:660.000w,Pop:1704,	
				-P#:CM21-12-01,Mfr:General Instrument Corp.,Pop:19920,	0/25.8960
				-P#:1450-0588,Mfr:Wright Engineering Plastics,Term. Ty.:Surface/D,Pop:21336,	0/27.7368
				-P#:CIC-9500,Mfr:Christianna Industries Corp.,Term. Ty.:Bipin-Term Pc,	0/2.6000
				Pop:2000,	
				-P#:65-3592,Mfr:Aeronautical Electric Co.,Style:Dc-Bay-Skt,	0/0.3900
				Term. Ty.:W-Lds-Term,Pop:300,	
				-P#:1450-0615,Mfr:Kem-Mil Co.,Pop:10992,	0/14.2896
				-P#:275-283047-00,Mfr:ITW Fastex,Pop:11592,	0/15.0696
				-P#:RLA6050,Mfr:Eldema Div Genisco Technology Corp.,Pop:236,	0/0.3068
Unk	AUT		18459-000	-No Details,Pop:116	2/0.0489
Unk	GF		18459-000	-No Details,Pop:808	9/1.9824
Unk	NS		18459-000	-No Details,Pop:544	4/2.5246
Unk	NSB		18459-000	-No Details,Pop:1240	6/0.1240
Laser, Gas					
Com	GB		13567-021	-P#:0950-0405,Mfr:Various,Pwr mw:10.000m,Pop:100,	0/0.1300
Unk	GB		22540-000	-Gas Ty.:Helium-Neon,Pwr mw:300,Pop:5,	4/0.0199
				-Gas Ty.:Helium-Neon,Pwr mw:1.000,Pop:20,	4/0.1737
				-Gas Ty.:Helium-Neon,Pwr mw:2.000,Pop:4,	1/0.0639
				-Gas Ty.:Helium-Neon,Pwr mw:2.000,Pop:28,	5/0.2334
				-Gas Ty.:Helium-Neon,Pwr mw:500,Pop:5,	4/0.1100
Unk	GF		22540-000	-Gas Ty.:Helium-Neon,Pwr mw:2.000,Pop:2985,	9/4.0920
				-Gas Ty.:Helium-Neon,Pwr mw:2.000,Pop:1,	0/0.0002
				-Gas Ty.:Helium-Neon,Pwr mw:3.000,Pop:1,	0/0.0003
				-Gas Ty.:Helium-Neon,Pwr mw:5.000,Pop:4,	1/0.0082
				-Gas Ty.:Helium-Neon,Pwr mw:10.000,Pop:1,	0/0.0012
				-Gas Ty.:Helium-Neon,Pwr mw:50.000,Pop:1,	1/0.0055
Laser, YAG					
Unk	A		22540-000	-Style:Neodymium Doped,	0/0.0019
Unk	AUF		22540-000	-Style:Neodymium Doped,	10/0.0035
				-Style:Neodymium Doped,	3/0.0017
				-Style:Neodymium Doped,	3/0.0046
Lens					
Com	GB		13567-021	-P#:102-STD-W,Mfr:Sloan Co.,Style:72 Flat,Mat.:Copper Alloy,Plastic,	0/5.9020
				Mntg Method:External Thread,Thread Cls/Ser:2A/Uns 40 Per inch,Pop:4540,	
				-P#:102-STA-A,Mfr:Sloan Co.,Style:72 Flat,Mat.:Copper Alloy,Plastic,	0/3.2812
				Mntg Method:1-Thread,Thread Cls/Ser:2A,Unef,R-H,Pop:2524,	
				-P#:102-B-STD,Mfr:Sloan Co.,Mat.:Plastic,Pop:456,	0/0.5928
				-P#:1450-0628,Mfr:Eaton Corp.,Pop:236,	0/0.3068
Lens, Assembly, Pushbutton					
Com	GB		13567-021	-P#:FRV/WH-CL,Mfr:ITT Corp.,Pop:1448,	0/1.8824
Lens, Light					
Com	GB		13567-021	-P#:CLF280RTP,Mfr:Visual Communications Co.,Style:T 1-3/4,Pop:4948,	0/6.4324
Mil	A		23038-002	-Mfr:Eaton Corp.,Style:56 Flat,Mat.:Plastic,Mntg Method:Flange,Pop:14,	1/0.0487
Mil	A		23038-003	-Mfr:Eaton Corp.,Style:56 Flat,Mat.:Plastic,Mntg Method:Flange,Pop:3,	1/0.0227
Mil	A		23038-004	-Mfr:Various,Style:50 Flat,Mat.:Plastic, Copper Allo,	1/0.0281
				Mntg Method:External Thread,Pop:2,	

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Lens, Light					
Mil	A		23038-006	-Mfr:Various, Style:57 Flat, Mat.:Plastic Polycarbonat, Mntg Method:Press Fit, Pop:2,	6/0.0448
				-Mfr:Various, Style:57 Flat, Mat.:Plastic Polycarbonat, Mntg Method:Press Fit, Pop:1,	5/0.0448
				-Mfr:Various, Style:57 Flat, Mat.:Plastic Polycarbonat, Mntg Method:Press Fit, Pop:1,	3/0.0448
Lens, Optical					
Com	GB		13567-021	-P#:1450-0404, Mfr:Pro Mold Inc., Style:53 Cylindrical, Mat.:Plastic, Mntg Method:Press Fit, Pop:22904,	0/29.7752
				-P#:160A604WHITE, Mfr:General Instrument Corp., Style:89 Cylindrical, Mat.:Plastic, Mntg Method:External Thread, Thread Cls/Ser:2A/Unf/Right-Hand, Pop:40404,	4/52.5252
Mil	A		23038-001	-Mfr:FL Aerospace Corp., Style:Oil Pressure Indic, Pop:1,	1/0.0255
Mil	A		23038-005	-Mfr:Eaton Corp., Style:57 Flat, Mat.:Plastic Acrylic, Mntg Method:Flange, Pop:1,	1/0.0347
				-Mfr:FL Aerospace Corp., Style:Hydraulic Pressure, Pop:1,	2/0.0347
				-Mfr:FL Aerospace Corp., Style:Caution Panel, Pop:1,	1/0.0347
Unk	AUT		18459-000	-No Details, Pop:1392	0/0.5871
Light					
Mil	GM		23037-000	-P#:12714626, Style:Dome Assembly, Pop:2,	0/0.4806
				-P#:9368487, Style:Dome Assembly, Pop:2,	0/0.2258
				-P#:12711262, Style:Strobe, Pop:4,	1/0.5612
				-P#:12711216, Style:Emergency, Pop:11,	0/1.6601
Mil	NH		24794-000	-P#:422-5750089-003, Mfr:Textron Inc., Style:Aircraft Navigation, Mntg Method:Unthreaded Hole, Light Ty. Acc:Flashtube, Mat.:Aluminum Alloy/Glass, Shape/Term.:Straight, Rated Volt.:28.000v, Pop:45-0132-3, Mfr:FL Aerospace Corp., Style:Navigational, Search,	21/0.0080
Light, Cockpit Aircraft					
Mil	A		23038-001	-Style:XMSN, Light Base Ty.:Miniature Bayonet, Mntg Method:Bracket, Light Ty. Acc:Incandescent, Mat.:Aluminum, Glass, Shape/Term.:Wire Lead/1, Rated Volt.:28.000v, Pop:1,	8/0.0255
Mil	A		23038-004	-Style:Panel, Light Base Ty.:Miniature Bayonet, Light Ty. Acc:Incandescent, Mat.:Aluminum, Glass, Shape/Term.:1 Wire Lead, Rated Volt.:28.000v, Pop:2,	2/0.0281
Light, Dome					
Mil	GM		23037-000	-P#:12324064, Mat.:Any Acceptable, Shape/Term.:Irregular, Pop:2,	1/0.1701
Light, Dome, Assembly					
Mil	GM		23037-000	-P#:12311123, Pop:2,	6/0.7926
Light, Emerg. Light Assy					
Mil	A		23038-004	-Mfr:Various, Style:Emergency Exit, Pop:3,	17/0.0281
Mil	GF		23013-000	-Style:w/Battery&Auto Rech., Rated Watt.:50.000w, Pop:350,	14/5.3394
Light, Fixture, Instrument					
Mil	A		23038-002	-Mfr:FL Aerospace Corp., Style:Fixture, Pop:5,	1/0.0487
Light, Indicator					
Com	GB		13567-021	-P#:1450-0048, Mfr:Various, Style:Al Round Frame, Light Base Ty.:T-2, Mntg Method:Panel, Light Ty. Acc:Wire Terminal, Down, Mat.:Plastic, Shape/Term.:2 Tab/Solder Lug, Pop:184,	0/0.2392
				-P#:1450-0094, Mfr:Various, Style:Al Round Frame, Light Base Ty.:T-1 3/4, Mntg Method:Panel, Light Ty. Acc:Wire Terminal, Down, Mat.:Plastic Phenolic, Shape/Term.:2 Tab/Solder Lug, Pop:508,	0/0.6604
				-P#:1450-0114, Mfr:Various, Style:Al Round Frame, Light Base Ty.:T-1 3/4, Mntg Method:Panel, Light Ty. Acc:Midget Flanged, Mat.:Aluminum, Shape/Term.:2 Solder Lug, Pop:236,	0/0.3068
				-P#:80-1310-0931-301, Mfr:Dialight Corp., Style:Al Round Frame, Light Base Ty.:Miniature Bayonet, Mntg Method:Panel, Light Ty. Acc:Neon, Mat.:Copper Alloy, Shape/Term.:2 Screw, Pop:56,	0/0.0728
				-P#:1450-0350, Mfr:Various, Style:Al Round Frame, Mntg Method:Panel, Light Ty. Acc:Neon, Shape/Term.:2 Solder Lug, Pop:324,	0/0.4212
				-P#:1450-0419, Mfr:Various, Style:Al Round Frame, Mntg Method:Panel, Light Ty. Acc:Neon, Mat.:Plastic Polycarbonat, Shape/Term.:2 Solder Lug, Rated Volt.:125.000v, Pop:184,	0/0.2392
				-P#:32R2215T, Mfr:Lee Craft Mfg Co. Inc., Mntg Method:Panel Push In, Rated Volt.:115.000v, Pop:4,	0/0.0052
				-P#:859-W-C2A-22K, Mfr:Sloan Co., Shape/Term.:W-Lds, Pop:104,	0/0.1352
				-P#:3LF4ACN1-8, Mfr:Sorenson Lighted Controls Inc., Shape/Term.:W-Lds, Pop:72,	0/0.0936
				-P#:36N2317, Mfr:Lee Craft Mfg Co. Inc., Shape/Term.:W-Lds, Pop:48,	0/0.0624
				-P#:2910521, Mfr:Industrial Device Inc., Style:Al Round Frame, Mntg Method:Clip, Light Ty. Acc:Neon, Mat.:Plastic Polycarbonat, Shape/Term.:2 Solder Lug, Rated Volt.:125.000v, Pop:3628,	0/4.7164
				-P#:2990A77, Mfr:Industrial Device Inc., Pop:6404,	0/8.3252
				-P#:2990A78, Mfr:Industrial Device Inc., Pop:6316,	0/8.2108
				-P#:2910S17CLR, Mfr:Industrial Device Inc., Style:Al Round Frame, Light Base Ty.:Cartridge Two Pin, Mntg Method:Gland Nut, Light Ty. Acc:Neon, Mat.:Plastic, Shape/Term.:2 Quick Discon. Male, Pop:32,	0/0.0416
				-P#:2910S18CLR, Mfr:Industrial Device Inc., Style:Al Round Frame, Light Ty. Acc:Neon, Mat.:Plastic, Shape/Term.:3 Solder Lug, Rated Volt.:115.000v, Pop:1536,	0/1.9968
				-P#:2990S22-AMB, Mfr:Industrial Device Inc., Pop:484,	0/0.6292
				-P#:1730, Mfr:Industrial Device Inc., Style:Al Round Frame,	0/0.6292

## 3-230 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Light, Indicator					
Com	GB		13567-021	Light Base Ty.:T-1 3/4,Mntg Method:Panel,Light Ty. Acc:Wire Terminal, Down, Mat.:Plastic Polycarbonat,Shape/Term.:2 Quick Discon. Male,Pop:484, -P#:2990A91,Mfr:Industrial Device Inc.,Pop:52, -P#:CLF280ATP,Mfr:Visual Communications Co.,Style:Al Round Frame, Mntg Method:Panel Snap-In,Light Ty. Acc:Light Emitting Diode,Mat.:Plastic, Pop:5792, -P#:5160-458,Mfr:VCH Chicago Miniature,Style:Al Round Frame, Light Base Ty.:Midget Flanged,Mntg Method:Panel,Light Ty. Acc:Incandescent, Mat.:Copper Alloy,Shape/Term.:2 Solder Stud,Pop:40404, -P#:2910-S25,Mfr:Industrial Device Inc.,Style:Al Round Frame, Mntg Method:Clip,Light Ty. Acc:Neon,Mat.:Plastic Polycarbonat, Shape/Term.:2 Solder Lug,Rated Volt.:125.000v,Pop:30124, -P#:1450-0707,Mfr:Various,Style:Al Round Frame,Mntg Method:Flush, Light Ty. Acc:Incandescent,Mat.:Plastic,Shape/Term.:2 Wire Lead,Pop:4580,	0/0.0676 0/7.5296   0/52.5252  0/39.1612  0/5.9540
Mil	A		23038-001	-Mfr:Various,Style:Al Round Frame,Light Base Ty.:Miniature Bayonet, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:3, -Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:3,	1/0.0255  1/0.0255
Mil	A		23038-002	-Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:2, -Mfr:Various,Style:A9 Rectangular Frame,Light Base Ty.:Miniature Bayonet, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum Alloy, Shape/Term.:Solder Lug/2,Pop:1, -Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget, Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:1, -Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:1,	4/0.0487  1/0.0487  1/0.0487  3/0.0487
Mil	A		23038-003	-Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:4, -Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget, Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:1,	7/0.0227  1/0.0227
Mil	A		23038-004	-Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:3, -Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:1, -Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:1, -Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:1,	4/0.0281  1/0.0281  2/0.0281  1/0.0281
Mil	A		23038-005	-Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:8, -Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget, Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:6, -Mfr:Various,Style:Al Round Frame,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum, Shape/Term.:Solder Lug/3,Pop:1,	1/0.0347  3/0.0347  2/0.0347
Mil	A		23038-006	-Mfr:Various,Style:Switch Lamp,Pop:2,	5/0.0448
Mil	NSB		18155-000	-P#:350798-1,Mfr:Raytheon,Style:Al Round Frame/Lens, Mat.:Copper Alloy/Nickel,Pop:182,	0/7.9716
Unk	NS		18459-000	-No Details,Pop:396	2/1.5323
Light, Panel Edge					
Mil	A		23038-002	-Mfr:FL Aerospace Corp.,Style:A8 Half Fixture Eyeb, Light Base Ty.:Midget Flanged,Mntg Method:Unthreaded Hole, Light Ty. Acc:Incandescent,Shape/Term.:Wire Lead/1,Pop:1, -Mfr:FL Aerospace Corp.,Style:A10 Partial Fixt Pst,Mntg Method:Screw, Mat.:Aluminum,Pop:1, -Mfr:FL Aerospace Corp.,Style:A8 Half Fixture Eyeb, Light Base Ty.:Midget Flanged,Mntg Method:Flange,Light Ty. Acc:Incandescent Mat.:Aluminum,Shape/Term.:Wire Lead/1,Pop:1,	6/0.0487  13/0.0487  3/0.0487
Mil	A		23038-004	-Mfr:Various,Style:A3 Trap Type,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Cop Alloy, Aluminum, Shape/Term.:Solder Lug/1,Pop:54, -Mfr:FL Aerospace Corp.,Style:A11 Half Fixture Pst, Light Base Ty.:Midget Flanged,Mntg Method:Plate,Light Ty. Acc:Incandescent, Mat.:Aluminum Alloy,Shape/Term.:Wire Lead/1,Pop:8,	3/0.0281  1/0.0281

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Light, Panel Edge					
Mil	A		23038-004	-Mfr:FL Aerospace Corp., Style:A10 Partial Fixt Pst, Light Base Ty.:Midget Flanged,Mntg Method:Bracket, Light Ty. Acc:Incandescent,Mat.:Copper Alloy,Shape/Term.:/Wire Lead/1, Pop:25, -Mfr:FL Aerospace Corp., Style:A12 Full Fixture Pst, Light Base Ty.:Miniature Bayonet,Mntg Method:Clip, Light Ty. Acc:Incandescent,Mat.:Cop Alloy, Aluminum, Shape/Term.:/Wire Lead/1,Pop:2, -Mfr:FL Aerospace Corp., Style:A5 Instrument Post, Light Base Ty.:Midget Flanged,Mntg Method:Panel,Light Ty. Acc:Incandescent, Mat.:Copper Alloy,Shape/Term.:/Wire Lead/1,Pop:6, -Mfr:FL Aerospace Corp., Style:A12 Full Fixture Pst, Light Base Ty.:Midget Flanged,Mntg Method:Unthreaded Hole, Light Ty. Acc:Incandescent,Mat.:Aluminum,Shape/Term.:/Wire Lead/1,Pop:2,	5/0.0281 1/0.0281 5/0.0281 1/0.0281
Mil	A		23038-005	-No Details,Pop:1 -Mfr:FL Aerospace Corp., Style:A11 Half Fixture Pst, Light Base Ty.:Midget Flanged,Mntg Method:Plate,Light Ty. Acc:Incandescent, Mat.:Aluminum Alloy,Shape/Term.:/Wire Lead/1,Pop:12, -Mfr:Various, Style:A5 Instrument Post,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Aluminum Alloy, Shape/Term.:/Wire Lead/2,Pop:1, -Mfr:FL Aerospace Corp., Style:A12 Full Fixture Pst, Light Base Ty.:Midget Flanged,Mntg Method:Unthreaded Hole, Light Ty. Acc:Incandescent,Mat.:Aluminum,Shape/Term.:/Wire Lead/1,Pop:1, -Mfr:FL Aerospace Corp., Style:A8 Half Fixture Eyeb, Light Base Ty.:Midget Flanged,Mntg Method:Plate,Light Ty. Acc:Incandescent, Mat.:Aluminum,Shape/Term.:/Wire Lead/1,Pop:3, -Mfr:Various, Style:A3 Trap Type,Light Base Ty.:Midget Flanged, Mntg Method:Panel,Light Ty. Acc:Incandescent,Mat.:Cop Alloy, Plastic, Shape/Term.:/Screw/1,Pop:2, -Mfr:FL Aerospace Corp., Style:Panel,Pop:4, -Mfr:FL Aerospace Corp., Style:A5 Instrument Post, Light Base Ty.:Midget Flanged,Mntg Method:Panel,Light Ty. Acc:Incandescent, Mat.:Copper Alloy,Shape/Term.:/Wire Lead/1,Pop:8,	1/0.0347 9/0.0347 3/0.0347 1/0.0347 10/0.0347 1/0.0347 6/0.0347 7/0.0347
Light, Reflector	Mil	A	23038-C04	-Mfr:FL Aerospace Corp., Style:Reflector Assy.,Pop:39,	1/0.0281
Light, Segment	Mil	NH	24794-000	-P#:902A682AC18020,	7/0.0266
Liquid Oxygen Cell	Unk	A	14182-001	-No Details,	FR:2615.3850
Loudspeaker	Mil	GM	23037-000	-P#:9368714,Pop:2,	0/0.5943
Loudspeaker, Permanent Magnet	Mil	NSB	18155-000	-P#:350375-1, Mfr:Raytheon,Pop:65,	0/2.8470
Magnetron	Unk	GB	22540-000	-P#:2J50,Tuning:None,Cooling:Forced Air,Peak Pwr:40Kw,Cp. Frequency:8.830G, -P#:2J51A,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:40Kw, Cp. Frequency:9.050G, -P#:2J55,Tuning:none,Cooling:Forced Air,Peak Pwr:40Kw,Cp. Frequency:9.350G, -P#:2J70A,Tuning:none,Cooling:Forced Air,Peak Pwr:20Kw,Cp. Frequency:3.050G, -P#:2J70B,Tuning:none,Cooling:Forced Air,Peak Pwr:50Kw,Cp. Frequency:3.050G, -P#:4J58,Tuning:none,Cooling:Forced Air,Peak Pwr:180Kw,Cp. Frequency:5.430G, -P#:5J26,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:400Kw, Cp. Frequency:1.290G, -P#:5586,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:800Kw, Cp. Frequency:2.800G, -P#:5795,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:1000Kw, Cp. Frequency:3.300G, -P#:6002,Tuning:none,Cooling:forced air,Peak Pwr:250Kw,Cp. Frequency:9.320G, -P#:6248,Tuning:Mechanical,Cooling:forced Air,Peak Pwr:1Kw, Cp. Frequency:8.800G, -P#:6344,Tuning:Mechanical,Cooling:forced Air,Peak Pwr:175Kw, Cp. Frequency:5.640G, -P#:6410A,Tuning:None,Cooling:Liquid,Peak Pwr:4500Kw,Cp. Frequency:2.810G, -P#:6517,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:1000, Cp. Frequency:1.300G, -P#:7256,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:40, Cp. Frequency:9.080G, -P#:7529,Tuning:Mechanical,Cooling:Liquid,Peak Pwr:3500, Cp. Frequency:2.780G, -P#:5586,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:800Kw, Cp. Frequency:2.800G, -P#:6410A,Tuning:None,Cooling:Liquid,Peak Pwr:4500Kw,Cp. Frequency:2.810G, -P#:8798,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:800Kw, Cp. Frequency:2.800G, -P#:OK-327A,Tuning:Mechanical,Cooling:Liquid,Peak Pwr:3500Kw, Cp. Frequency:2.780G, -P#:OK-338A,Tuning:None,Cooling:Liquid,Peak Pwr:4500Kw,Cp. Frequency:2.810G,	0/0.0035 0/0.0035 1/0.0052 0/0.0040 3/0.0179 0/0.0010 0/0.0015 0/0.0010 2/0.0094 0/0.0010 4/0.0296 2/0.0230 3/0.0062 0/0.0015 4/0.0462 2/0.0036 150/0.3208 410/1.2495 101/0.2104 592/1.5651 177/0.4313

## 3-232 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Magnatron					
Unk	GM		22540-000	-P#:5586,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:800Kw, Op. Frequency:2.800G,	228/0.7899
				-P#:5795,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:1000Kw, Op. Frequency:3.300G,	4/0.0373
				-P#:8798,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:800Kw, Op. Frequency:2.800G,	80/0.3228
				-P#:400615,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:1000Kw, Op. Frequency:1.300G,	72/0.2232
Magnatron, CW					
Unk	GB		22540-000	-P#:6177A,Tuning:Electrical,Cooling:None,Peak Pwr:<1Kw,Op. Frequency:4.310G,	2/0.0840
Unk	GF		22540-000	-P#:UNKNOWN,Cooling:none,Peak Pwr:<1Kw,	5/0.1570
Magnatron, Coaxial					
Unk	GF		22540-000	-P#:VMS-1143A,Tuning:Mechanical,Cooling:Liquid,Peak Pwr:3000Kw, Op. Frequency:2.800G,	35/0.5396
				-P#:VMS-1143B,Tuning:Mechanical,Cooling:Liquid,Peak Pwr:3000Kw, Op. Frequency:2.800G,	12/0.1548
Unk	GM		22540-000	-P#:SFD-313,Tuning:Mechanical,Cooling:Forced Air,Peak Pwr:1000Kw, Op. Frequency:5.640G,	4/0.0513
				-P#:SFD-354,Tuning:Electrical,Cooling:Forced Air,Peak Pwr:200Kw, Op. Frequency:9.050G,	9/0.0439
				-P#:SFD-369,Tuning:none,Cooling:Forced Air,Peak Pwr:1500Kw,	10/0.2014
				-P#:SFD-385,Tuning:None,Cooling:Forced Air,Peak Pwr:1000Kw,	21/0.2920
Magnet					
Com	GB		13567-021	-P#:9160-0092,Mfr:Various,Pop:5416, -P#:9160-0096,Mfr:Various,Pop:28, -P#:9160-0244,Mfr:Matsushita Electric Corp of America,Pop:1336, -P#:2772332,Mfr:Hitachi Magnetics Corp.,Pop:33176, -P#:2772331,Mfr:Hitachi Magnetics Corp.,Pop:33176, -P#:2772333,Mfr:Hitachi Magnetics Corp.,Pop:33176, -P#:9164-0128,Mfr:Various,Pop:11528, -P#:500656,Mfr:Xidex Corp.,Pop:4, -P#:802135,Mfr:Xidex Corp.,Pop:204, -P#:9164-0147,Mfr:Nashua Corp.,Pop:184, -P#:L-500,Mfr:Sony Corp.,Pop:4, -P#:700-1/2-2400-R165-C5,Mfr:3M Co.,Pop:1500, -P#:DC100A,Mfr:3M Co.,Pop:12692, -P#:4874002P,Mfr:Nashua Corp.,Pop:7464, -P#:PKM22EPP-4002 S,Mfr:Murata Erie North America Inc.,Pop:308992, -P#:9164-0175,Mfr:Various,Pop:17776, -P#:AT-200 (06686),Mfr:Projects Unlimited Inc.,Pop:5308, -P#:9164-0189,Mfr:Various,Pop:148, -P#:92191A,Mfr:Sony Corp.,Pop:12, -P#:MA1440-6,Mfr:Bunting Magnetics Co.,Pop:100, -P#:9164-0211,Mfr:Various,Pop:740, -P#:9164-0212,Mfr:Various,Pop:560, -P#:MAGNABOND YOKE 037,Mfr:Flexmag Industries Inc.,Pop:5676, -P#:MAGNABOND YOKE 035,Mfr:Flexmag Industries Inc.,Pop:2496, -P#:MAGNABOND YOKE 036,Mfr:Flexmag Industries Inc.,Pop:8856, -P#:797-15DW11,Mfr:Ampex Corp.,Pop:1448, -P#:244.063,Mfr:Arco-Plessey,Pop:71676, -P#:248.025,Mfr:Arco-Plessey,Pop:35584, -P#:82360073100 TYPE 1B,Mfr:Arco-Plessey,Pop:40976, -P#:823600733 TYPE 3A,Mfr:Arco-Plessey,Pop:38452, -P#:AT27,Mfr:Projects Unlimited Inc.,Pop:17480, -P#:U-602B,Mfr:Cord Electronics,Pop:4488, -P#:700-1/2 600-R79-C55,Mfr:3M Co.,Pop:36, -P#:84-9801-5253-8,Mfr:3M Co.,Pop:5684, -P#:9164-0247,Pop:132, -P#:9164-0249,Mfr:Various,Pop:16, -P#:9164-0257,Mfr:Nashua Corp.,Pop:1244, -P#:802428-50,Mfr:Xidex Corp.,Pop:20676, -P#:SMX-06,Mfr:Star Micronics Inc.,Pop:3908, -P#:9164-0292,Mfr:Various,Pop:368, -P#:9164-0298,Pop:88, -P#:SMX-01,Mfr:Star Micronics Inc.,Pop:2080, -P#:WD 20620 Y50,Mfr:Valvo GMBH,Pop:5840, -P#:JD-3824R,Mfr:Victor Company of Japan Ltd.,Pop:2476, -P#:F167-1-H,Mfr:Allen-Bradley Co. Inc.,Pop:16, -P#:5943000201,Mfr:Fair Rite Products Corp.,Pop:89720, -P#:56-590-65A1/3B,Mfr:North American Philips Corp.,Encl. Ty.:Open, Freq. Range:125.0,Term Ty./Qty:Wire Lead/2,Rated Imp.:1.560h,Wdg Qty:2.000, Pop:100004, -P#:5961000301,Mfr:Fair Rite Products Corp.,Mat.:Iron,Pop:2648, -P#:9170-0029,Mfr:Amperex Electronics,Pop:2585532, -P#:L52-6K3F-1Q/1,Mfr:Krystinel Corp.,Mat.:Iron,Pop:1452, -P#:9170-0052,Mfr:Various,Pop:628, -P#:E1960S298DD,Mfr:Allen-Bradley Co. Inc.,Mat.:Iron,Pop:1696, -P#:500-XI-600-3C8,Mfr:North American Philips Corp.,Pop:4112,	0/7.0408 0/0.0364 0/1.7368 0/43.1288 0/43.1288 0/43.1288 0/14.9864 0/0.0052 0/0.2652 0/0.2392 0/0.0052 0/1.9500 0/16.4996 0/9.7032 0/401.6896 0/23.1088 0/6.9004 0/0.1924 0/0.0156 0/0.1300 0/0.9620 0/0.7280 0/7.3788 0/3.2448 0/11.5128 0/1.8824 0/93.1788 0/46.2592 0/53.2688 0/49.9876 0/22.7240 0/5.8344 0/0.0468 0/7.3892 0/0.1716 0/0.0208 0/1.6172 0/26.8788 0/5.0804 0/0.4784 0/0.1144 0/2.7040 0/7.5920 0/3.2188 0/0.0208 0/116.6360 0/130.0052  0/3.4424 0/3361.1916 0/1.8876 0/0.8164 0/2.2048 0/5.3456

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Magnet	Com	GB	13567-021	-P#:C17-1003,Mfr:Micrometals,Pop:560, -P#:L560-3 W/TH26-203,Mfr:Micrometals,Pop:560, -P#:9170-0074,Mfr:Various,Pop:4188, -P#:9170-0092,Mfr:Various,Pop:1600, -P#:FB-0288-1810-0,Mfr:Arnold Engineering Co.,Pop:472, -P#:B65651-K0250-A022,Mfr:Various,Pop:1656, -P#:B65659-J2/E0003-X023,Mfr:Siemens,Pop:1696, -P#:1461554911,Mfr:Fair Rite Products Corp.,Pop:408, -P#:9170-0181,Mfr:Various,Pop:10484, -P#:26431 65001,Mfr:Fair Rite Products Corp.,Pop:2556, -P#:9170-0463,Mfr:Krystinel Corp.,Pop:640, -P#:9170-0465,Mfr:Various,Pop:3744, -P#:2213P-A100-3B9,Mfr:North American Philips Corp.,Pop:8, -P#:2213 HD,Mfr:North American Philips Corp.,Pop:8, -P#:1811P-A400-3B9,Mfr:North American Philips Corp.,Pop:4, -P#:1811 HD,Mfr:North American Philips Corp.,Pop:4, -P#:H5C2 EP20-13500,Mfr:TDK Corp. of America,Pop:1024, -P#:9170-0511,Mfr:Elna Ferrite Labs Inc.,Pop:16, -P#:B65579-J0001-X000,Mfr:Siemens,Pop:284, -P#:B65579-A0003-X023,Mfr:Siemens,Pop:284, -P#:H5C2 P26/162-52H,Mfr:TDK Corp. of America,Pop:62120, -P#:9170-0555,Mfr:Various,Pop:1796, -P#:144T500-3C8,Mfr:North American Philips Corp.,Pop:112, -P#:9170-0563,Mfr:Various,Pop:3412, -P#:1433524511,Mfr:Fair Rite Products Corp.,Pop:4340, -P#:9170-0565,Mfr:Various,Pop:272, -P#:9170-0566,Mfr:Various,Pop:14532, -P#:B65705-B0003-X000,Mfr:Siemens,Pop:7196, -P#:3019P-A400-3B7,Mfr:North American Philips Corp.,Pop:14392, -P#:135CT050-3EZA,Mfr:North American Philips Corp.,Pop:36, -P#:B62152-P0008-X030,Mfr:Siemens,Pop:84944, -P#:AR-9105,Mfr:Allen-Bradley Co. Inc.,Pop:2152, -P#:B65535-B0002-X000,Mfr:Siemens,Pop:22404, -P#:B65650-J0002-X000,Mfr:Siemens,Pop:5192, -P#:B65669-D0011-X022,Mfr:Siemens,Pop:1236, -P#:B65669-K0002-X000,Mfr:Siemens,Pop:1236, -P#:B65539-C1003-X101,Mfr:Siemens,Pop:12796, -P#:135CT050-3B7,Mfr:North American Philips Corp.,Pop:5100, -P#:135CT050-4C4,Mfr:North American Philips Corp.,Pop:11776, -P#:B65811-F0630-A048,Mfr:Siemens,Pop:1508, -P#:B65812-A2203,Mfr:Siemens,Pop:87160, -P#:B65812-J3005-X000,Mfr:Siemens,Pop:28620, -P#:L01-AQ5C-3K/1P,Mfr:Krystinel Corp.,Pop:24152, -P#:9170-0620,Mfr:Various,Pop:24152, -P#:MM2221-T3,Mfr:Salford Electrical Instruments,Pop:15248, -P#:H5ARM8Z-52B,Mfr:TDK Corp. of America,Pop:432, -P#:9170-0636,Mfr:Various,Pop:35324, -P#:B65808-B2002-X000,Mfr:Siemens,Pop:16476, -P#:B65659-E0001-X023,Mfr:Siemens,Pop:5720, -P#:B65808-B2005-X000,Mfr:Siemens,Pop:5364, -P#:B65539-B1002-X022,Mfr:Siemens,Pop:3584, -P#:9170-0659,Mfr:Various,Pop:3976, -P#:1811C-A160-3B7,Mfr:North American Philips Corp.,Pop:11916, -P#:B65659-E0004-X101,Mfr:Siemens,Pop:1136, -P#:3622P-L00-3C8,Mfr:North American Philips Corp.,Pop:1032, -P#:9170-0700,Mfr:Various,Pop:344, -P#:991-393-00,Mfr:North American Philips Corp.,Pop:11848, -P#:05-040-13,Mfr:Neosid Ltd.,Pop:3064, -P#:FEB 20-C,Mfr:TDK Corp. of America,Pop:1024, -P#:5977006801,Mfr:Fair Rite Products Corp.,Pop:38312, -P#:9170-0711,Mfr:Peterson Brothers Mfg Co.,Pop:4024, -P#:9170-0714,Mfr:Various,Pop:2580, -P#:9170-0715,Mfr:Various,Pop:3628, -P#:FEP10-C,Mfr:TDK Corp. of America,Pop:2580, -P#:9170-0717,Mfr:Various,Pop:7256, -P#:4277484111,Mfr:Fair Rite Products Corp.,Pop:24288, -P#:9170-0722,Mfr:Various,Pop:5192, -P#:9170-0723,Mfr:Various,Pop:5240, -P#:1408HPC,Mfr:North American Philips Corp.,Pop:136, -P#:B65848-A2000-X000,Mfr:Siemens,Pop:2836, -P#:991-580-00,Mfr:North American Philips Corp.,Pop:136, -P#:FP 36/22-6C,Mfr:TDK Corp. of America,Pop:2128, -P#:50-597,Mfr:Stackpole Corp.,Pop:48, -P#:9170-0741,Mfr:Various,Pop:16936, -P#:73-009-93,Mfr:Neosid Ltd.,Pop:4596, -P#:B65807-N0250-A048,Mfr:Siemens,Pop:2104, -P#:9170-0751,Mfr:Combined Processes Inc.,Pop:24, -P#:9170-0752,Mfr:Combined Processes Inc.,Pop:24,	0/0.7280 0/0.7280 0/5.4444 0/2.0800 0/0.6136 0/2.1528 0/2.2048 0/0.5304 0/13.6292 0/3.3228 0/0.8320 0/4.8672 0/0.0104 0/0.0104 0/0.0052 0/0.0052 0/1.3312 0/0.0208 0/0.3692 0/0.3692 0/80.7560 0/2.3348 0/0.1456 0/4.4356 0/5.6420 0/0.3536 0/18.8916 0/9.3548 0/18.7096 0/0.0468 0/110.4272 0/2.7976 0/29.1252 0/6.7496 0/1.6068 0/1.6068 0/16.6348 0/6.6300 0/15.3088 0/1.9604 0/113.3080 0/37.2060 0/31.3976 0/31.3976 0/19.8224 0/0.5616 0/45.9212 0/21.4188 0/7.4360 0/6.9732 0/4.6592 0/5.1688 0/15.4908 0/1.4768 0/1.3416 0/0.4472 0/15.4024 0/3.9832 0/1.3312 0/49.8056 0/5.2312 0/3.3540 0/4.7164 0/3.3546 0/9.4328 0/31.5744 0/6.7496 0/6.8120 0/0.1768 0/3.6668 0/0.1768 0/2.7664 0/0.0624 0/22.0168 0/5.9748 0/2.7352 0/0.0312 0/0.0312



## 3-234 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Magnet	Com	GB	13567-021	-P#:9170-0753,Mfr:Combined Processes Inc.,Pop:24, -P#:9170-0754,Mfr:Combined Processes Inc.,Pop:24, -P#:9170-0755,Mfr:Stackpole Corp.,Pop:48, -P#:35 U,Mfr:North American Philips Corp.,Pop:8468, -P#:35-2,Mfr:North American Philips Corp.,Pop:8468, -P#:21-531-B,Mfr:Ferronics Inc.,Pop:41588, -P#:9170-0761,Mfr:Stackpole Corp.,Pop:48, -P#:9170-0768,Pop:4, -P#:B62152-A0007-X001,Mfr:Siemens,Pop:1876, -P#:9170-0780,Mfr:Various,Pop:1616, -P#:9170-0784,Mfr:Various,Pop:12, -P#:9170-0798,Mfr:Quality Stamping Products,Pop:1316, -P#:B65532-75000-X000,Mfr:Siemens,Pop:1608, -P#:9170-0801,Mfr:Howie Corp.,Pop:4, -P#:42004,Mfr:Ceromet Inc.,Pop:3908, -P#:55046-A2,Mfr:Spang & Company,Style:Induction,Pop:1536, -P#:9170-0805,Mfr:Hewlett Packard,Encl. Ty.:Fully Inclosed, Freq. Range:100.0,Term Ty./Qty:Wire Lead/2,Res. Ohm:40.0000,Pop:1536, -P#:9170-0811,Mfr:Various,Pop:136, -P#:9170-0815,Mfr:Various,Pop:94256, -P#:1408PL00-3B7,Mfr:Amperex Electronics,Pop:5400, -P#:35-002-31,Mfr:Neosid Ltd.,Pop:172164, -P#:E1960S 298CD,Mfr:Allen-Bradley Co. Inc.,Pop:584, -P#:2616P-A1000-3B7,Mfr:North American Philips Corp.,Pop:9044, -P#:9170-0836,Mfr:Various,Pop:4, -P#:VX 1898,Mfr:NV Philips Elcoma,Pop:26580, -P#:56-590-65/3BMCD,Mfr:North American Philips Corp.,Pop:329696, -P#:B65675-B0005-X000,Mfr:Siemens,Pop:98844, -P#:J41306-TC,Mfr:Spang & Company,Pop:8, -P#:9170-0859,Mfr:Various,Pop:5240, -P#:9170-0879,Mfr:Various,Pop:4536, -P#:A-930157-2,Mfr:Arnold Engineering Co.,Pop:157256, -P#:56-590-65/4A6,Mfr:North American Philips Corp.,Mat.:Ferrite, Wdg Qty:1.000,Pop:921220, -P#:9170-0894,Mfr:Various,Pop:77528, -P#:B65549-J2/E0004-X023,Mfr:Siemens,Pop:24924, -P#:B65531-L0025-A001,Mfr:Siemens,Pop:4368, -P#:B65531-L0063-A033,Mfr:Siemens,Pop:11992, -P#:B65531-L0100-A048,Mfr:Siemens,Pop:4188, -P#:9170-0917,Mfr:Various,Pop:20736, -P#:B65651-K0025-A012,Mfr:Siemens,Pop:1120, -P#:9170-0921,Mfr:Various,Pop:1796, -P#:9170-0923,Mfr:Various,Pop:11612, -P#:9170-0925,Mfr:Various,Pop:4756, -P#:B65671-L0000-R030,Mfr:Siemens,Pop:16, -P#:B65659-J2/C0001-X101,Mfr:Siemens,Pop:12544, -P#:B65545-B0010-X000,Mfr:Siemens,Pop:41140, -P#:9170-0948,Mfr:Various,Pop:33672, -P#:B65655-B0010-X000,Mfr:Siemens,Pop:37384, -P#:B65665-C0004-X000,Mfr:Siemens,Pop:1236, -P#:9170-0954,Mfr:Krystinel Corp.,Pop:4900, -P#:L52-EA8X-75/1,Mfr:Krystinel Corp.,Pop:21004, -P#:56-590-65/4B,Mfr:North American Philips Corp.,Pop:25516, -P#:E2750S77SB,Mfr:Allen-Bradley Co. Inc.,Pop:5224, -P#:C-1811-11,Mfr:Spang & Company,Pop:4, -P#:9170-0975,Mfr:Various,Pop:60452, -P#:T0180A147A,Mfr:Allen-Bradley Co. Inc.,Pop:4304, -P#:1811P A40 4C4,Mfr:North American Philips Corp.,Pop:1784, -P#:T25-6,Mfr:Micrometals,Pop:32596, -P#:9170-1032,Mfr:Gowanda Electronics Corp.,Pop:3328, -P#:9170-1037,Mfr:Various,Pop:224, -P#:9170-1040,Mfr:Various,Pop:2888, -P#:H5C2 P36/22-2-52H,Mfr:TDK Corp. of America,Pop:1340, -P#:1811 PA400-3B7,Mfr:North American Philips Corp.,Pop:16, -P#:9170-1060,Mfr:Various,Pop:33888, -P#:1408HD,Mfr:Amperex Electronics,Pop:4, -P#:9170-1075,Mfr:Various,Pop:11476, -P#:9170-1076,Mfr:Various,Pop:128, -P#:B62152-A0007-X030,Mfr:Siemens,Pop:612, -P#:A-190089-2,Mfr:Arnold Engineering Co.,Pop:22200, -P#:FX374C,Mfr:NV Philips Elcoma,Pop:10592, -P#:2865002302,Mfr:Fair Rite Products Corp.,Pop:7332, -P#:H5C2 T16-28-13,Mfr:TDK Corp. of America,Pop:656, -P#:9477025791,Mfr:Fair Rite Products Corp.,Pop:128, -P#:2873002302,Mfr:Fair Rite Products Corp.,Pop:4728, -P#:9170-1115,Mfr:Various,Pop:3268, -P#:57-3365,Mfr:Stackpole Corp.,Pop:984, -P#:991-107-00,Mfr:North American Philips Corp.,Pop:1316,	0/0.0312 0/0.0312 0/0.0624 0/11.0084 0/11.0084 0/54.0644 0/0.0624 0/0.0052 0/2.4388 0/2.1008 0/0.0156 0/1.7108 0/2.0904 0/0.0052 0/5.0804 0/1.9968 0/1.9968 0/0.1768 0/122.5328 0/7.0200 0/223.8132 0/0.7592 0/11.7572 0/0.0052 0/34.5540 0/428.6048 0/128.4972 0/0.0104 0/6.8120 0/5.8968 0/204.4328 4/1197.5860 0/100.7864 0/32.4012 0/5.6784 0/15.5896 0/5.4444 0/26.9568 0/1.4560 0/2.3348 0/15.0956 0/6.1828 0/0.0208 0/16.3072 0/53.4820 0/43.7736 0/48.5992 0/1.6068 0/6.3700 0/27.3052 0/33.1708 0/6.7912 0/0.0052 0/78.5876 0/5.5952 0/2.3192 0/42.3748 0/4.3264 0/0.2912 0/3.7544 0/1.7420 0/0.0208 0/44.0544 0/0.0052 0/14.9188 0/0.1664 0/0.7956 0/28.8600 0/13.7696 0/9.5316 0/0.8528 0/0.1664 0/6.1464 0/4.2484 0/1.2792 0/1.7108

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Magnet	Com	GB	13567-021	-P#:55-7005,Mfr:Stackpole Corp.,Pop:2760, -P#:9170-1126,Mfr:Various,Pop:824, -P#:B-F60-1H0/1,Mfr:Krystinel Corp.,Pop:18960, -P#:9170-1132,Mfr:Various,Pop:808, -P#:OW-410050TC-01,Mfr:Spang & Company,Pop:2596, -P#:2643250202,Mfr:Fair Rite Products Corp.,Pop:31812, -P#:9170-1137,Mfr:Permag Northeast Corp.,Pop:14432, -P#:19 U-BOLT,Mfr:North American Philips Corp.,Pop:7216, -P#:9170-1139,Mfr:Various,Pop:112, -P#:05-904-13,Mfr:Neosid Ltd.,Pop:18368, -P#:B65662-A5000-X000,Mfr:Siemens,Pop:2472, -P#:9170-1148,Mfr:Various,Pop:14872, -P#:H7BEP17-Z,Mfr:TDK Corp. of America,Pop:9280, -P#:HSD T2.29-4.83-1.27,Mfr:TDK Corp. of America,Pop:11988, -P#:9170-1156,Pop:8, -P#:2643540002,Mfr:Fair Rite Products Corp.,Pop:4152, -P#:TF5.5-2C1,Mfr:TDK Corp. of America,Pop:8468, -P#:9170-1175,Mfr:Various,Pop:8468, -P#:TB5.5-4C2-V,Mfr:TDK Corp. of America,Pop:8468, -P#:EC35G-3C8,Mfr:North American Philips Corp.,Pop:16936, -P#:9170-1178,Mfr:Quality Stamping Products,Pop:2604, -P#:B62152-A0008-X001,Mfr:Siemens,Pop:8568, -P#:B64290-A0035-X830,Mfr:Siemens,Pop:2856, -P#:9170-1183,Mfr:Various,Pop:38632, -P#:204T2504C4,Mfr:North American Philips Corp.,Pop:30080, -P#:9170-1199,Mfr:Various,Pop:1508, -P#:1577544517,Mfr:Fair Rite Products Corp.,Pop:3608, -P#:21-425-J,Mfr:Ferronics Inc.,Pop:824, -P#:9170-1211,Mfr:Various,Pop:5584, -P#:MM622P,Mfr:Salford Electrical Instruments,Pop:9936, -P#:5943000601,Mfr:Fair Rite Products Corp.,Pop:7572, -P#:3622P-A160-3C8,Mfr:North American Philips Corp.,Pop:2104, -P#:UB-885-1,Mfr:The Colonial Spring Co.,Pop:8468, -P#:2743002112,Mfr:Fair Rite Products Corp.,Pop:31476, -P#:9170-1230,Mfr:Various,Pop:784, -P#:9170-1231,Mfr:Various,Pop:15004, -P#:RM6P-A250-3B7,Mfr:North American Philips Corp.,Pop:16472, -P#:9170-1233,Mfr:Various,Pop:1224, -P#:2643000701,Mfr:Fair Rite Products Corp.,Pop:12, -P#:RM8PA160-3B7,Mfr:North American Philips Corp.,Pop:2596, -P#:RM5P-A100-3B7,Mfr:North American Philips Corp.,Pop:784, -P#:RM5P-A315-3B7,Mfr:North American Philips Corp.,Pop:392, -P#:07-100-135-3B7,Mfr:Neosid Ltd.,Pop:10660, -P#:H7B-P26/162-52H,Mfr:TDK Corp. of America,Pop:4488, -P#:H5C2 Q30/222-52,Mfr:TDK Corp. of America,Pop:3960, -P#:H5A-Q30/222-52,Mfr:TDK Corp. of America,Pop:7920, -P#:FQ30/22-A,Mfr:TDK Corp. of America,Pop:11880, -P#:9170-1262,Mfr:Various,Pop:85232, -P#:A-179233-2,Mfr:Arnold Engineering Co.,Pop:5144, -P#:9170-1264,Mfr:Various,Mat.:Iron,Pop:12476, -P#:9170-1267,Mfr:Various,Pop:11040, -P#:891CT050-3E2A,Mfr:North American Philips Corp.,Pop:10616, -P#:2643006302,Mfr:Fair Rite Products Corp.,Pop:126600, -P#:VK 200 10/3B,Mfr:North American Philips Corp.,Pop:4240, -P#:B65661-N0063-A001,Mfr:Siemens,Pop:3872, -P#:B65669-D0009-X001,Mfr:Siemens,Pop:3872, -P#:MM610/K4,Mfr:Salford Electrical Instruments,Pop:2460, -P#:H5C2 P45/292-52H,Mfr:TDK Corp. of America,Pop:2104, -P#:45/29 6C,Mfr:TDK Corp. of America,Pop:2104, -P#:H5C2 RM82-52B,Mfr:TDK Corp. of America,Pop:2104, -P#:9170-1292,Mfr:Various,Pop:7968, -P#:4312 020 37150,Mfr:Mullard Ltd.,Pop:2440, -P#:RM6P-A160-3B7,Mfr:North American Philips Corp. Pop:4400, -P#:H5C2 Q40/322 52,Mfr:TDK Corp. of America,Pop:11040, -P#:H5C2 P30/19 Z-52H,Mfr:TDK Corp. of America,Pop:1592, -P#:FP 30/19-6C,Mfr:TDK Corp. of America,Pop:1592, -P#:9170-1304,Mfr:Various,Pop:1592, -P#:28-73-0024-02,Mfr:Fair Rite Products Corp.,Pop:800, -P#:9170-1313,Mfr:Various,Pop:15224, -P#:83-10-A911-1000,Mfr:Chomerics Inc.,Pop:8016, -P#:83-10-A637-1000,Mfr:Chomerics Inc.,Pop:8016, -P#:MM808-5,Mfr:Salford Electrical Instruments,Pop:18384, -P#:MM808-3,Mfr:Salford Electrical Instruments,Pop:824, -P#:500T600-3C8,Mfr:North American Philips Corp.,Pop:24, -P#:9170-1334,Mfr:Various,Pop:13176, -P#:1811C-A400-3B9,Mfr:North American Philips Corp.,Pop:11916, -P#:K6A RM5 A40N-52B,Mfr:TDK Corp. of America,Pop:8500, -P#:TB2-4D2-P,Mfr:TDK Corp. of America,Pop:8500,	0/3.5880 0/1.0712 0/24.6480 0/1.0504 0/3.3748 0/41.3556 0/18.7616 0/9.3808 0/0.1456 0/23.8784 0/3.2136 0/19.3336 0/12.0640 0/15.5844 0/0.0104 0/5.3976 0/11.0084 0/11.0084 0/11.0084 0/22.0168 0/3.3852 0/11.1384 0/3.7128 0/50.2216 0/1.9604 0/1.9604 0/4.6904 0/1.0712 0/7.2592 0/12.9168 0/9.8436 0/2.7352 0/11.0084 0/40.9188 0/1.0192 0/19.5052 0/21.4136 0/1.5912 0/0.0156 0/3.3748 0/1.0192 0/0.5096 0/13.8580 0/5.8344 0/5.1480 0/10.2960 0/15.4440 0/110.8016 0/6.6872 0/16.2188 0/14.3520 0/13.8008 0/164.5800 0/5.5120 0/5.0336 0/5.0336 0/3.1980 0/2.7352 0/2.7352 0/2.7352 0/10.3584 0/3.1720 0/5.7200 0/14.3520 0/2.0696 0/2.0696 0/2.0696 0/1.0400 0/19.7912 0/10.4208 0/10.4208 0/23.8992 0/1.0712 0/0.0312 0/17.1288 0/15.4908 0/11.0500 0/1.1050

## 3-236 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Magnet					
Com	GB		13567-021	-P#:2643373941,Mfr:Fair Rite Products Corp.,Pop:15644, -P#:11724,Mfr:Tokin/Shonin Inc.,Pop:3872, -P#:FP0905-I-22-40-100L,Mfr:Tokin/Shonin Inc.,Pop:7744, -P#:11435-4A6,Mfr:North American Philips Corp.,Pop:4376, -P#:K6A P18/11 A40N-52H,Mfr:TDK Corp. of America,Pop:8500, -P#:TB3-4D2-P,Mfr:TDK Corp. of America,Pop:8500, -P#:H5C2 Q25/19 Z-52,Mfr:TDK Corp. of America,Pop:8500, -P#:2643665702,Mfr:Fair Rite Products Corp.,Pop:278320, -P#:2643102002,Mfr:Fair Rite Products Corp.,Pop:8800, -P#:11418-4A6,Mfr:North American Philips Corp.,Pop:800, -P#:9170-1362,Mfr:Ceramic Magnetism,Pop:14992, -P#:AR-9706-1,Mfr:Indiana General Ferrite,Pop:2124, -P#:2743001112,Mfr:Fair Rite Products Corp.,Pop:429548, -P#:11426-4A6,Mfr:North American Philips Corp.,Pop:81072, -P#:9170-1369,Mfr:Various,Pop:27076, -P#:9170-1380,Mfr:South American Development Co.,Pop:195908, -P#:H6A X30 A520-54,Mfr:TDK Corp. of America,Pop:1016, -P#:H6A X30 A260-54,Mfr:TDK Corp. of America,Pop:8500, -P#:0199001401,Mfr:Fair Rite Products Corp.,Pop:3240, -P#:2643163951,Mfr:Fair Rite Products Corp.,Pop:9296, -P#:2643166651,Mfr:Fair Rite Products Corp.,Pop:12536, -P#:2643164051,Mfr:Fair Rite Products Corp.,Pop:21200, -P#:FR8,6/4.5/3.2-12001H,Mfr:Tokin/Shonin Inc.,Pop:800, -P#:2673000801,Mfr:Fair Rite Products Corp.,Pop:9296, -P#:9170-1400,Mfr:Various,Pop:3240, -P#:CB 30-453215B,Mfr:TDK Corp. of America,Pop:22700, -P#:2743008112,Mfr:Fair Rite Products Corp.,Pop:484, -P#:CB 30-322513B,Mfr:TDK Corp. of America,Pop:9080, -P#:2943666661,Mfr:Fair Rite Products Corp.,Pop:59020, -P#:9170-1406,Mfr:Various,Pop:27240, -P#:9170-1407,Mfr:Various,Pop:5848, -P#:E21-3C8,Mfr:North American Philips Corp.,Pop:17000, -P#:9170-1409,Mfr:Various,Pop:8500, -P#:2643000301,Mfr:Fair Rite Products Corp.,Pop:51224, -P#:2643167751,Mfr:Fair Rite Products Corp.,Pop:3240, -P#:2677006302,Mfr:Fair Rite Products Corp.,Pop:15556, -P#:9170-1415,Mfr:Various,Pop:31800, -P#:L21-6K3F-1Q/1,Mfr:Krystinel Corp.,Pop:21384,	0/20.3372 0/5.0336 0/10.0672 0/5.6888 0/11.0500 0/11.0500 0/11.0500 0/361.8160 0/11.4400 0/1.0400 0/19.4896 0/2.7612 0/558.4124 0/105.3936 0/35.1988 0/254.6804 0/1.3208 0/11.0500 0/4.2120 0/12.0848 0/16.2968 0/27.5600 0/1.0400 0/12.0848 0/4.2120 0/29.5100 0/0.6292 0/11.8040 0/76.7260 0/35.4120 0/7.6024 0/22.1000 0/11.0500 0/66.5912 0/4.2120 0/20.2228 0/41.3400 0/27.7992
Magnet, Core					
Com	GB		13567-021	-P#:9170-0567,Mfr:Various,Pop:41204,	0/53.5652
Magnet, Core, Adjustable Tuning					
Com	GB		13567-021	-P#:2616HD,Mfr:Amperex Electronics,Pop:8, -P#:066-63-518,Mfr:Gowanda Electronics Corp.,Mat.:Brass,Pop:384, -P#:066-13-531,Mfr:Gowanda Electronics Corp.,Pop:6312, -P#:066-63-218,Mfr:Gowanda Electronics Corp.,Pop:11388,	0/0.0104 0/0.4992 0/8.2056 0/14.8044
Magnet, Core, Electromagnet					
Com	GB		13567-021	-P#:9170-0017,Mfr:Various,Mat.:Iron,Pop:2284, -P#:213T050-3E2A,Mfr:Amperex Electronics,Mat.:Iron,Pop:122808, -P#:F303-1Q2,Mfr:Titan Corp.,Pop:172, -P#:266T125/3E2A,Mfr:Amperex Electronics,Mat.:Ferrite,Pop:416860, -P#:1041CT060-3E2A,Mfr:Amperex Electronics,Mat.:Ferrite,Pop:8, -P#:1408C-A160-3B7,Mfr:Amperex Electronics,Pop:11916, -P#:266T125-4C4,Mfr:Amperex Electronics,Pop:340, -P#:1408C-A250-3B7,Mfr:Amperex Electronics,Pop:4, -P#:F303-38Q2,Mfr:Titan Corp.,Mat.:Ferrite,Pop:56, -P#:F303-38Q1,Mfr:Titan Corp.,Pop:588, -P#:1041T060-3E2A,Mfr:Amperex Electronics,Pop:19360, -P#:1041T060-3D3,Mfr:Amperex Electronics,Pop:39504, -P#:F303-175Q1,Mfr:Titan Corp.,Pop:1332, -P#:1041CT060-3B7,Mfr:Amperex Electronics,Pop:2424,	0/2.9692 0/159.6504 0/0.2236 0/541.9180 0/0.0104 0/15.4908 0/0.4420 0/0.0052 0/0.0728 0/0.7644 0/25.1680 0/51.3552 0/1.7316 0/3.1512
Magnet, Permanent					
Com	GB		13567-021	-P#:M-928,Mfr:Permanent Magnet Co.,Pop:208, -P#:9160-0067,Mfr:Permag Northeast Corp.,Pop:11432, -P#:9160-0088,Mfr:Permag Northeast Corp.,Pop:1256, -P#:9160-0201,Mfr:Permanent Magnet Co.,Pop:1036, -P#:9160-0203,Mfr:Various,Pop:364, -P#:9160-0207,Mfr:Various,Pop:1256, -P#:9160-0209,Mfr:Permanent Magnet Co.,Pop:212, -P#:9160-0217,Mfr:Various,Pop:1256, -P#:INDOX 8,Mfr:IG Technologies Inc.,Pop:192, -P#:9160-0232,Mfr:Permag Northeast Corp.,Pop:382392, -P#:9160-0241,Mfr:Permag Northeast Corp.,Pop:35892, -P#:4169,Mfr:Penn Transformer Corp.,Mat.:Barium Ferrite, Shape:Rectangular W/Sq End,Pop:1156, -P#:2169,Mfr:Penn Transformer Corp.,Mat.:Barium Ferrite, Shape:Rectangular W/Sq End,Pop:1156, -P#:1166,Mfr:Penn Transformer Corp.,Mat.:Barium Ferrite,Shape:Cylindrical, Pop:1156,	0/0.2704 0/14.8616 0/1.6328 0/1.3468 0/0.4732 0/1.6328 0/0.2756 0/1.6328 0/0.2496 0/497.1096 0/46.6596 0/1.5028 0/15.0280 0/15.0280

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Magnet, Permanent					
Com	GB	13567-021	-P#:1167,Mfr:Penn Transformer Corp.,Mat.:Barium,Shape:Rectangular W/Sq End, Pop:884,		0/1.1492
			-P#:3168,Mfr:Penn Transformer Corp.,Mat.:Barium,Shape:Rectangular,Pop:884,		0/1.1492
			-P#:2168,Mfr:Penn Transformer Corp.,Mat.:Barium,Shape:Rectangular,Pop:884,		0/1.1492
			-P#:169,Mfr:Penn Transformer Corp.,Mat.:Barium,Shape:Cylindrical,Pop:1428,		0/1.8564
			-P#:4167,Mfr:Penn Transformer Corp.,Mat.:Barium,Shape:Rectangular,Pop:884,		0/1.1492
			-P#:3167,Mfr:Penn Transformer Corp.,Mat.:Barium Ferrite, Shape:Rectangular W/Sq End,Pop:1428,		0/1.8564
			-P#:RECOMA-20,Mfr:Brown-Boveri-Recoma Inc.,Pop:4,		0/0.0052
			-P#:9160-0283,Mfr:Various,Pop:4,		0/0.0052
			-P#:9160-0284,Mfr:Various,Pop:760,		0/0.9880
			-P#:9160-0287,Mfr:Permag Northeast Corp.,Pop:15280,		0/19.8640
			-P#:9164-0101,Mfr:Various,Pop:170,		0/0.2288
			-P#:102MG11,Mfr:Honeywell Inc.,Pop:200,		0/0.2600
			-P#:101MG7,Mfr:Honeywell Inc.,Pop:32,		0/0.0416
			-P#:9164-0176,Mfr:Permag Northeast Corp.,Pop:1724,		0/2.2412
			-P#:9164-0184,Mfr:Permag Northeast Corp.,Pop:992,		0/1.2896
			-P#:9164-0185,Mfr:Permag Northeast Corp.,Pop:154272,		0/200.5536
			-P#:9164-0195,Mfr:IG Technologies Inc.,Pop:30064,		0/39.0832
			-P#:105MG5R4,Mfr:Honeywell Inc.,Pop:8584,		0/11.1592
			-P#:W-26100,Mfr:Bunting Magnetics Co.,Pop:1944,		0/2.5272
			-P#:451405,Mfr:General Magnetic Co.,Pop:972,		0/1.2636
			-P#:9164-0250,Mfr:Bunting Magnetics Co.,Pop:38060,		0/49.4780
Magnet, Permanent, Loudspeaker					
Com	GB	13567-021	-P#:9110-0025,Mfr:Hewlett Packard,Encl. Ty.:Fully Inclosed,Pop:4,		0/0.0052
			-P#:25A07,Mfr:Quam Nichols Co.,Pop:412,		0/0.5356
			-P#:9160-0229,Mfr:Various,Pop:7960,		0/10.3480
			-P#:9160-0233,Mfr:Various,Style:13 Round,Freq. Range:390.0/P420.0, Term Ty./Qty:Tab, Solder Lug/2,Rated Imp.:8.000o,Rated Pwr:200.000m, Pop:13900,		0/18.0700
			-P#:63EP-02,Mfr:Hokuto Onkyo Ltd,Pop:4036,		0/5.2468
			-P#:25SP002,Mfr:Various,Style:13 Round,Freq. Range:390.0/P420.0, Term Ty./Qty:Tab, Solder Lug/2,Rated Imp.:8.000o,Rated Pwr:200.000m, Pop:103204,		0/134.1652
			-P#:9160-0246,Mfr:Various,Style:13 Round,Freq. Range:600.0/P25000.0, Rated Imp.:8.000o,Pop:1280,		0/1.6640
			-P#:AD3371/Y8,Mfr:NV Philips Elcoma,Pop:2828,		0/3.6764
			-P#:9160-0273,Mfr:Various,Pop:25972,		0/33.7636
			-P#:EAS-6P01TE,Mfr:Panasonic Industrial Co.,Pop:100,		0/0.1300
			-P#:B0202,Mfr:KT Electronics Corp.,Pop:16228,		28/21.0964
			-P#:25A0728-OT,Mfr:Quam Nichols Co.,Pop:9180,		0/11.9340
			-P#:30A0528,Mfr:Quam Nichols Co.,Pop:7196,		0/9.3548
			-P#:25SP030,Mfr:Mouser Electronics,Pop:884,		0/1.1492
			-P#:4-Q/S SR10B,Mfr:CTS Corp.,Pop:600,		0/0.7800
			-P#:AD2099Z50,Mfr:Valvo GMBH,Pop:23396,		32/30.4148
			-P#:9164-0294,Pop:2308,		0/3.0004
Manifold					
Mil	GM	18283-000	-P#:336D724G01,Mfr:Westinghouse,Style:No. 2,Pop:64,		0/0.0020
Unk	A	14182-001	-No Details,		FR:32.9640
Unk	ARW	14182-001	-No Details,		FR:75.0140
Unk	AUT	18459-000	-No Details,Pop:464		2/0.1957
Unk	G	14182-001	-No Details,		FR:0.9080
Unk	GF	14182-001	-No Details,		FR:0.0910
Unk	GF	18459-000	-No Details,Pop:125		2/1.5000
Unk	GM	14182-001	-No Details,		FR:7.2170
Unk	ML	18459-000	-No Details,Pop:1		0/0.0001
Unk	NS	18459-000	-No Details,Pop:164		2/1.5323
Unk	NSB	14182-001	-No Details,		FR:0.9990
Unk	NSB	18459-000	-No Details,Pop:620		4/0.6200
Unk	NU	18459-000	-No Details,Pop:7		0/0.0245
Manifold, Hydraulic					
Com	AUT	NPRD-090	-No Details,		55/1.7360
Mil	A	25199-000	-No Details,		449/16.2870
Mil	ARW	NPRD-062	-No Details,		5/0.4020
Mil	ARW	NPRD-070	-No Details,		28/0.0410
Mil	ARW	NPRD-091	-No Details,		97/1.2900
Mil	AU	NPRD-106	-No Details,		115/0.7550
Mil	DOR	NPRD-108	-No Details,		0/1.0080
Mil	DOR	NPRD-111	-No Details,Pop:3		0/0.4950
Mil	DOR	NPRD-114	-No Details,Pop:1		2/2.0020
Mil	DOR	NPRD-116	-No Details,Pop:2		0/0.7660
Mil	GF	NPRD-054	-No Details,		0/0.8290
Mil	GM	10812-000	-No Details,		2/1.3580
Mil	GM	18283-000	-P#:336D688G01,Mfr:Westinghouse,Pop:64,		0/0.0020
Mil	GM	NPRD-106	-No Details,		332/44.9240
Mechanical Filter					
Com	GB	13567-021	-P#:3150-0326,Mfr:Aluminum Filter Co.,Pop:4,		0/0.0052
			-P#:3150-0387,Mfr:Filtertek Inc.,Pop:10904,		0/14.1752

## 3-238 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Mechanical Filter					
Com	GB		13567-021	-P#:A-101 X,Mfr:Upchurch Scientific Inc.,Mat.:Stainless Steel,Pop:16,	0/0.0208
Unk	G		23040-000	-Style:Microwave,	1/10.0000
Mechanical Filter,Air					
Com	GB		13567-021	-P#:LZ60,Mfr:Papst Machatronic Corp.,Mat.:Mesh,Pop:21388,	0/27.8044
				-P#:35200,Mfr:Filtertek Inc.,Mat.:Poly-P,Pop:884,	0/1.1492
				-P#:3150-0232,Mat.:Stainless Steel,Pop:3908,	0/5.0804
				-P#:3150-0300,Mfr:Filtertek Inc.,Mat.:Nylon Mesh,Frame Mat.:Nylon,Pop:2532,	0/3.2916
				-P#:76975,Mfr:Aluminum Filter Co.,Mat.:Metal Mesh,Pop:4,	0/0.0052
				-P#:RFXH,Mfr:Aluminum Filter Co.,Pop:328,	0/0.4264
				-P#:DPPPC-2,Mfr:Rogers Foam Corp.,Mat.:Foam,Pores Per Inch:30.0001,Pop:3864,	0/5.0232
				-P#:3150-0385,Mfr:Various,Mat.:Poly-U,Pores Per Inch:30.0001,Pop:2076,	0/2.6988
				-P#:3150-0386,Mfr:Fab-Tech,Pop:100,	0/0.1300
				-P#:3150-0389,Mfr:Research Products Corp.,Mat.:Exp Aluminum,Pop:4,	0/0.0052
				-P#:3150-0390,Mfr:Research Products Corp.,Mat.:Exp Aluminum,Pop:4,	0/0.0052
				-P#:3150-0405,Mfr:Gillis & Lane Inc.,Mat.:Poly-U,Pop:3432,	0/4.4616
				-P#:RFI 261 10PPI FR Z,Mfr:Rogers Foam Corp.,Mat.:Foam,Pop:76,	0/0.0988
				-P#:RFI 263 30PPI FR Z,Mfr:Rogers Foam Corp.,Mat.:Foam,Pop:3116,	0/4.0508
				-P#:3150-0408,Pop:36,	0/0.0468
				-P#:RFI 263 30PPI FR Z,Mfr:Rogers Foam Corp.,Mat.:Foam,	0/6.7184
				Pores Per Inch:30.0001,Pop:5168,	
				-P#:3150-0444,Mfr:Wilshire Foam Products Inc.,Mat.:Poly-U Foam,	0/0.0156
				Pores Per Inch:30.0001,Pop:12,	
				-P#:TYPE 30/30,Mfr:Farr Co.,Mat.:Cot,Pop:132,	0/0.1716
				-P#:RFI-261-10-PPI-FRE,Mfr:Rogers Foam Corp.,Mat.:Foam,	0/3.9624
				Pores Per Inch:10.0001,Pop:3048,	
				-P#:09450-F/45,Mfr:Qualtek Electronics Corp.,Pop:7264,	4/9.4432
				-P#:RFI 263 30 PPI FRZ,Mfr:Rogers Foam Corp.,Pores Per Inch:30.0001,	0/5.6420
				Pop:4340,	
Mechanical Filter,Air,Intake					
Com	GB		13567-021	-P#:3150-0228,Mfr:Various,Mat.:Steel,Pop:9628,	0/12.5164
Mechanical Filter,Assembly					
Com	GB		13567-021	-P#:A-318,Mfr:Upchurch Scientific Inc.,Pop:16,	0/0.0208
Mechanical Filter,Assembly,Fan					
Com	G3		13567-021	-P#:3160-0501,Mfr:Fluorocarbon Co.,Mat.:Silicone Elastomer,Pop:1284,	0/1.6692
Mechanical Filter,Disc					
Com	GB		13567-021	-P#:600304,Mfr:Wolftechnik Filtersysteme,Mat.:Poly-E,Pop:360,	0/0.4680
Mechanical Filter,Element,Air Conditioning					
Com	GB		13567-021	-P#:3150-0044,Mfr:Wire Cloth Products Inc.,Style:Al Rectangular,	0/2.49
				Mat.:Aluminum,Pkg Design Ty.:Reusable,Filt Media Des:Crimped,Pop:1920,	
				-P#:3150-0097,Mfr:Air Filter Sales & Services,Style:Al Rectangular,	0/0.4836
				Mat.:Rubber,Pkg Design Ty.:Reusable,Filt Media Des:Cellular,	
				Pores Per Inch:30.0001,Pop:372,	
				-P#:3150-C203,Mfr:Wire Cloth Products Inc.,Style:Al Rectangular,	0/7.1344
				Mat.:Aluminum,Pkg Design Ty.:Reusable,Filt Media Des:Crimped,Pop:5488,	
				-P#:TYPE 71,Mfr:Research Products Corp.,Style:Al Rectangular,Mat.:Aluminum,	0/0.6292
				Pkg Design Ty.:Limited,Filt Media Des:Expanded,Pop:464,	
				-P#:3150-0224,Mfr:Various,Mat.:Exp Aluminum,Pop:208,	0/0.2704
				-P#:3150-0227,Mfr:Various,Style:A3 Round,Mat.:Plastic Polyurethane,	0/12.5164
				Pkg Design Ty.:Limited,Filt Media Des:Cellular,Pop:9628,	
				-P#:3150-0400,Mfr:Various,Style:Al Rectangular,Mat.:Fiber Syn, Cardboard,	0/0.2288
				Pkg Design Ty.:Nonreusable,Filt Media Des:Pleated,Pop:176,	
Mechanical Filter,Gas					
Unk	A		14182-001	-No Details,	FR:26.5960
Unk	ARW		14182-001	-No Details,	FR:25.9740
Unk	G		14182-001	-No Details,	FR:1.2010
Unk	GM		14182-001	-No Details,	FR:1.6710
Mechanical Filter,Gas,Air					
Unk	AUT		18459-000	-No Details,Pop:348	2/0.1468
Unk	GF		18459-000	-No Details,Pop:78	8/0.7522
Unk	GM		18459-000	-No Details,Pop:1086	7/2.1591
Unk	NS		18459-000	-No Details,Pop:82	2/0.2582
Unk	NU		18459-000	-No Details,Pop:70	2/0.2451
Mechanical Filter,Hydraulic					
Com	AU		NPRD-079	-No Details,	0/0.9600
Com	AUT		NPRD-090	-No Details,	175/2.7060
Com	AUT		NPRD-096	-No Details,	0/0.1600
Com	AU		NPRD-098	-No Details,	21/2.6100
Com	GM		NPRD-063	-No Details,	359/2.6770
Com	GM		NPRD-106	-No Details,	0/0.0850
Mil	ARW		NPRD-062	-No Details,	16/0.2070
Mil	ARW		NPRD-070	-No Details,	128/0.0540
Mil	ARW		NPRD-091	-No Details,	52/16.5900
Mil	AU		NPRD-082	-No Details,	8/0.5260
Mil	AU		NPRD-106	-No Details,	91/3.7870
Mil	AUF		16953-000	-No Details,Pop:480	1/0.1170
Mil	DOR		11233-000	-No Details,	0/25.5690
Mil	DOR		NPRD-111	-No Details,Pop:6	0/0.9930
Mil	GF		NPRD-054	-No Details,	35/11.6790

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Mechanical Filter, Hydraulic					
Mil	QM		NPRD-095	-No Details,	1/0.0210
Mil	QM		NPRD-106	-No Details,	412/61.3490
Mil	SF		10219-034	-No Details,	6/4.4500
Mechanical Filter, Hydraulic, Fuel					
Unk	GF		18354-000	-No Details, Pop:4	4/0.0010
Mechanical Filter, Hydraulic, Fuel, Gravity Settling					
Unk	GF		18354-000	-No Details, Pop:4	4/0.0010
Mechanical Filter, Hydraulic, Fuel, Porus Solid					
Unk	GF		18354-000	-No Details, Pop:62	5/0.317J
Mechanical Filter, Hydraulic, Fuel, Wire Mesh					
Unk	GF		18354-000	-No Details, Pop:122	4/1.5820
Mechanical Filter, Insulation					
Com	GB		13567-021	-P#:3150-0233, Mfr:Various, Mat.:Poly-U, Pop 3908.	0/5.0804
Mechanical Filter, Liquid					
Unk	A		14182-001	-No Details,	FR:26.1540
Unk	ARW		14182-001	-No Details,	FR:49.5190
Unk	G		14182-001	-No Details,	FR:2.9870
Unk	SF		14182-001	-No Details,	FR:0.0350
Unk	GF		18459-000	-No Details, Pop:40	3/0.5000
Unk	QM		14182-001	-No Details,	FR:11.378J
Unk	QM		18459-000	-No Details, Pop:225	8/0.535J
Unk	ML		18459-000	-No Details,	0/0.0000
Unk	NS		18459-000	-No Details, Pop:112	9/0.1964
Unk	NU		18459-000	-No Details, Pop:14	0/0.0490
Mechanical Filter, Pneumatic					
Com	AUT		NPRD-090	-No Details,	1/0.4560
Mil	ARW		NPRD-062	-No Details,	1/0.0270
Mil	ARW		NPRD-091	-No Details,	1/0.0500
Mil	AU		NPRD-082	-No Details,	7/0.0490
Mil	AUF		16953-000	-No Details, Pop:240	7/0.0590
Mil	GF		NPRD-054	-No Details,	7/5.8270
Mil	QM		10812-060	-No Details,	1/3.8810
Mil	QM		18283-000	-P#:134C891H01, Pop:64,	0/0.0020
Mil	QM		NPRD-106	-No Details,	14/5.0980
Mechanical Filter, Pneumatic, Oxygen Demand					
Mil	QM		18283-000	-P#:60-00059, Pop:256,	0/0.0080
				-P#:60-00068, Pop:128,	0/0.0040
Mechanical Filter, Pneumatic, Oxygen Demand, Air					
Mil	QM		18283-000	-P#:13U2-10, Pop:64,	0/0.0020
				-P#:20732, Pop:128,	0/0.0040
				-P#:25008, Pop:128,	0/0.0040
				-P#:6000140-1, Pop:128,	0/0.0040
Mechanical Filter, Screen					
Com	GB		13567-021	-P#:7113, Mfr:Alltech Associates Inc., Mat.:Stainless Steel, Pop:224,	0/0.2912
				-P#:3150-0436, Mfr:Rogers Foam Corp., Mat.:Poly-U Foam, Pores Per Inch:30.0001, Pop:8468,	0/11.0084
				-P#:3150-0450, Mfr:Sporl & Co., Mat.:Stainless Steel, Pop:432,	0/0.5616
				-P#:550214, Mfr:Comair Rotron Inc., Mat.:Aluminum, Frame Mat.:Aluminum, Pop:1592,	0/2.0696
				-P#:1001086.012, Mfr:Aluminum Filter Co., Mat.:Aluminum Mesh, Pop:1232,	0/1.6016
				-P#:M6-NC15-V, Mfr:Sun-Flex Company Inc., Mat.:Poly-U, Pop:524,	4/0.6812
Mechanical Filter, Screen, Nylon					
Com	GB		13567-021	-P#:3150-0360, Mfr:Filterite Corp., Mat.:Nylon, Pop:44,	0/0.0572
Meter					
Com	GB		13567-021	-P#:1120-0123, Mfr:Various, Style:SGL AA, Pop:3904,	0/5.0752
				-P#:1120-0216, Mfr:Various, Pop:7788,	0/10.1244
				-P#:1120-0257, Style:Pin Type B, Pop:3880,	0/5.0440
				-P#:1120-0269, Mfr:Allied Industries Inc., Pop:1120,	0/1.4560
				-P#:1120-0337, Mfr:Various, Scale Grad.:0-100ua, Sensity Amps:100.000u, Pop:324,	4/0.4212
				-P#:1120-0391, Mfr:Naugatuck Glass Co., Pop:4,	0/0.0052
				-P#:1120-0537, Sensity Amps:190.000u, Pop:272,	0/0.3536
				-P#:P-223K, Mfr:Nihou Seimitsu Sokl, Scale Grad.:Nonlinear, Sensity Amps:1.500m, Pop:9164,	0/11.9132
				-P#:1120-0613, Mfr:Triplett Corp., Sensity Amps:1.000m, Sensity Ohms:55.000o, Accuracy % -20.000, Accuracy % +20.000, Pop:528,	0/0.6864
				-P#:1120-0684, Pop:24,	0/0.0312
				-P#:1120-0695, Mfr:Triplett Corp., Sensity Amps:1.000m, Pop:436,	0/0.5668
				-P#:1120-0970, Mfr:American Laubscher Corp., Pop:10888,	0/14.1544
				-P#:1120-0991, Mfr:Hewlett Packard, Pop:1316,	0/1.7108
				-P#:1120-0993, Mfr:Hewlett Packard, Pop:48,	0/0.0624
				-P#:1120-1124, Mfr:Various, Pop:292,	0/0.3796
				-P#:1120-1131, Mfr:Simpson Electric Co., Pop:764,	0/0.9932
				-P#:1120-1133, Mfr:Simpson Electric Co., Pop:8,	0/0.0104
				-P#:1120-1136, Mfr:Simpson Electric Co., Pop:1848,	0/2.4024
				-P#:1120-1137, Mfr:Simpson Electric Co., Pop:52,	0/0.0676
				-P#:1120-1142, Mfr:Simpson Electric Co., Pop:8,	0/0.0104
				-P#:1120-1144, Mfr:Simpson Electric Co., Pop:1532,	0/1.9916
				-P#:1120-1147, Mfr:Simpson Electric Co., Sensity Amps:1.000m, Pop:532,	0/0.6916

## 3-240 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Meter					
	Com	GB	13567-021	-P#:1120-1148,Mfr:Simpson Electric Co.,Sensity Amps:1.000m,Pop:488, -P#:1120-1149,Mfr:Simpson Electric Co.,Pop:688, -P#:1120-1153,Mfr:Simpson Electric Co.,Pop:4, -P#:1120-1159,Mfr:Simpson Electric Co.,Pop:616, -P#:1120-1168,Mfr:Simpson Electric Co.,Pop:616, -P#:1120-1174,Mfr:Various,Pop:2300, -P#:1120-1175,Mfr:Simpson Electric Co.,Pop:796, -P#:1120-1176,Mfr:Various,Pop:1588, -P#:1120-1182,Mfr:Simpson Electric Co.,Pop:1012, -P#:1120-1240,Mfr:Various,Pop:744, -P#:1120-1242,Mfr:Simpson Electric Co.,Pop:1560, -P#:1120-1245,Mfr:Various,Pop:696, -P#:1120-1247,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:4, -P#:1120-1248,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:32, -P#:1120-1249,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:32, -P#:D-5815P,Mfr:Hoyt Elek Instr. Works Inc.,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Sensity Amps:1.000m,Pop:172, -P#:D-5490P1,Mfr:Hoyt Elek Instr. Works Inc., Move Sus Metho:Jewel Pivot Base,Scale Grad.:Linear,Sensity Amps:1.000m, Pop:88, -P#:D-5491P,Mfr:Hoyt Elek Instr. Works Inc.,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Sensity Amps:1.000m,Pop:300, -P#:D-5633P,Mfr:Hoyt Elek Instr. Works Inc.,Move Sus Metho:Jewel Pivot Base, Sensity Amps:1.000m,Pop:88, -P#:1120-1342,Mfr:Hoyt Elek Instr. Works Inc., Move Sus Metho:Jewel Pivot Base,Sensity Amps:1.000m,Pop:172, -P#:1120-1351,Mfr:Simpson Electric Co.,Pop:72, -P#:1120-1353,Sensity Amps:1.000m,Sensity Ohms:88.000o,Pop:68, -P#:1120-1354,Sensity Amps:1.000m,Sensity Ohms:88.000o,Pop:48, -P#:1120-1355,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:52, -P#:1120-1356,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:52, -P#:1120-1357,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:52, -P#:1120-1358,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:72, -P#:1120-1360,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:52, -P#:1120-1369,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:272, -P#:1120-1370,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:216, -P#:1120-1371,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:276, -P#:1120-1372,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:272, -P#:1120-1373,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:216, -P#:1120-1374,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:772, -P#:1120-1379,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:276, -P#:1120-1380,Mfr:Simpson Electric Co.,Move Sus Metho:Jewel Pivot Base, Sensity Amps:1.000m,Pop:5940, -P#:1120-1381,Mfr:Simpson Electric Co.,Move Sus Metho:Jewel Pivot Base, Sensity Amps:1.000m,Pop:5940, -P#:1120-1382,Mfr:Simpson Electric Co.,Pop:2668, -P#:1120-1383,Mfr:Simpson Electric Co.,Move Sus Metho:Jewel Pivot Base, Sensity Amps:1.000m,Pop:2668, -P#:1120-1391,Mfr:Modutec Inc.,Sensity Volts:30.000v,Pop:1496, -P#:1120-1520,Mfr:Simpson Electric Co.,Sensity Amps:1.000m,Pop:188, -P#:1120-1521,Mfr:Simpson Electric Co.,Sensity Amps:1.000m,Pop:188, -P#:1120-1551,Mfr:Various,Sensity Amps:1.000m,Sensity Ohms:88.000o,Pop:68, -P#:740-018,Mfr:Modutec Inc.,Sensity Amps:1.000m,Pop:1952, -P#:1120-1594,Mfr:Various,Move Sus Metho:Taut Band,Pop:104, -P#:620-204D0,Mfr:Bertram Messgeraete GMBH,Pop:172, -P#:1120-1903,Mfr:Modutec Inc.,Sensity Amps:12.000a,Pop:2588, -P#:DPM56-2MA,Mfr:Lascar Electronics Limited,Pop:184, -P#:1120-999P,Pop:3072, -Mil#:MS17322-10,Pop:538, -Mil#:MS17322-10,Pop:462, -Mil#:MS17322-10,Pop:189, -Mil#:MS17322-10,Pop:239, -Mil#:MS17322-10,Pop:762,	0/0.6344 0/0.8944 0/0.0052 0/0.8008 0/0.8008 4/2.9900 0/1.0348 0/2.0644 4/1.3156 0/0.9672 0/2.0280 0/0.9048 0/0.0052  0/0.0416  0/0.0416  0/0.2236  0/0.1144  0/0.3900  0/0.1144  0/0.2236  0/0.0936 0/0.8844 0/0.0624 0/0.0676  0/0.0676  0/0.0676  0/0.0936  0/0.0676  0/0.3536  0/0.2808  0/0.3588  0/0.3536  4/0.2808  0/1.0036  0/0.3588  4/7.7220  4/7.7220  0/3.4684 0/3.4684  0/1.9448 0/0.2444 0/0.2444 0/0.0884 0/2.5376 0/0.1352 0/0.2236 0/3.3644 0/0.2392 0/3.9936 0/0.0244 0/0.0126 0/0.0063 0/0.0122 0/0.0406
	Mil	AIF	17867-000		

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Meter</b>					
Mil		AIF	17867-000	-Mil#:MS17322-10,Pop:334, -Mil#:MS17322-10,Pop:852, -Mil#:MS17322-10,Pop:435, -Mil#:MS17322-10,Pop:916, -Mil#:MS17322-10,Pop:458, -Mil#:MS17322-10,Pop:974, -Mil#:MS17322-10,Pop:508, -Mil#:MS17322-10,Pop:974, -Mil#:MS17322-10,Pop:508,	0/0.0203 0/0.0671 0/0.0336 0/0.0645 0/0.0323 0/0.1134 1/0.0567 0/0.1025 0/0.0512
Mil		AIF	18139-000	-P#:FM04-125V-5A,Pop:507,	0/0.1184
Mil		AIF	18212-000	-No Details,Pop:500 -Mil#:MS27651-03A,Pop:462, -Mil#:MS27651-03A,Pop:538, -Mil#:MS27651-03A,Pop:762,	0/0.0185 1/0.0126 0/0.0244 0/0.0406
Mil		AIT	15242-000	-No Details,Pop:546	0/1.2676
Mil		GF	23006-000	-No Details,Pop:712	4/11.0281
Mil		GM	18283-000	-Mil#:MR26W001DCMAR,Pop:192, -P#:331C147H14,Pop:64, -Mil#:MS17322-10,Pop:64, -P#:MR2GW150AFWR,Pop:64, -Mil#:MS28053-6,Pop:128, -P#:MR26W010AFWR,Pop:64, -P#:331C146H14,Pop:64, -P#:2524,Pop:64,	0/0.0060 0/0.0020 0/0.0020 0/0.0020 0/0.0040 0/0.0020 0/0.0020 0/0.0020
Mil		NSB	18155-000	-P#:717255-1,Pop:13, -P#:33-00130-001,Pop:13, -P#:554744-1,Pop:13, -P#:6090957-1,Pop:338, -P#:360755-021,Pop:13, -Mil#:MR13W100DCUAR,Pop:26, -Mil#:MR26W050DCVVR,Pop:65, -P#:354390-1,Pop:13, -Mil#:MS17325-5,Pop:39, -P#:122-995,Pop:13,	0/0.5694 0/0.5694 0/0.5694 0/14.8040 0/0.5694 0/1.1388 0/2.8470 0/0.5694 0/1.7082 0/0.5694
Unk		GM	14182-001	-No Details,	FR:0.3660
Unk		NSB	14182-001	-No Details,	FR:17.0940
<b>Meter, Alarm Set</b>					
Com		GB	13567-021	-P#:1120-1497,Mfr:Hewlett Packard,Pop:2724,	0/3.5412
<b>Meter, Altimeter</b>					
Com		AIT	NPRD-093	-No Details,	93/0.7200
Com		AIT	NPRD-096	-No Details,	64/0.1600
Mil		AI	NPRD-082	-No Details,	32/0.1520
Mil		AIF	16953-000	-No Details,Pop:960	202/0.2340
Mil		AIT	NPRD-082	-No Details,	28/0.3040
Mil		ARW	NPRD-062	-No Details,	194/0.5820
Mil		ARW	NPRD-070	-No Details,	4/0.0280
Mil		ARW	NPRD-091	-No Details,	24/0.2200
<b>Meter, Ammeter</b>					
Com		GB	13567-021	-P#:821-019A,Mfr:Modutec Inc.,Style:C2 Rectangular Flush, Move Sus Metho:Taut Band,Movement Ty.:Move Coil, Per Magne,Mat.:Plastic, Sensity Amps:1.000m,Pop:852, -P#:1120-0585,Mfr:Various,Indicator Ty.:Dial W/Pointer, Move Sus Metho:Taut Band,Scale Grad.:Linear,Sensity Amps:1.000m, Accuracy % -:2.000 ,Accuracy % +:2.000 ,Pop:4436, -P#:1120-0590,Mfr:General Electric Co.,Move Sus Metho:Perm Magnet, Sensity Amps:1.000m,Pop:1448, -P#:810-900,Mfr:Modutec Inc.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Taut Band, Movement Ty.:Move Coil, Perm Magn,Sensity Amps:1.000m,Sensity Ohms:500.000o Pop:6556, -P#:1120-0987,Mfr:Hewlett Packard,Sensity Amps:1.000m,Sensity Volts:10.000v, Pop:1196, -P#:1120-1132,Mfr:Simpson Electric Co.,Pop:1008, -P#:1120-1145,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Non Linear,Movement Ty.:Mive Ccil, Perm Magn,Mat.:Aluminum, Sensity Amps:1.000m,Sensity Ohms:88.000o,Accuracy % -:2.000 , Accuracy % +:2.000 ,Pop:144, -P#:1120-1155,Mfr:Simpson Electric Co.,Sensity Volts:600.000v,Pop:144, -P#:1120-1157,Mfr:Simpson Electric Co.,Pop:220, -P#:1120-1165,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Scale Grad.:Linear,Mat.:Plastic, Sensity Amps:3.000a,Sensity Ohms:88.000o,Accuracy % -:2.000 , Accuracy % +:2.000 ,Pop:552, -P#:1120-1166,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic, Accuracy % -:2.000 ,Accuracy % +:2.000 ,Pop:204,	0/1.1076 0/5.7668 0/0.1824 0/8.5228 0/1.5548 0/1.3104 0/0.1872 0/0.1872 0/0.1872 0/0.2860 0/0.7176 0/0.2652



## 3-242 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Meter, Ammeter					
Com	GB		13567-021	-P#:1120-1167,Mfr:Simpson Electric Co.,Pop:660, -P#:1120-1177,Mfr:Simpson Electric Co.,Style:C3 Fan Shape Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Non Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic, Accuracy % -2.000 ,Accuracy % +2.000 ,Pop:2300, -P#:1120-1178,Mfr:Simpson Electric Co.,Pop:948, -P#:1120-1179,Mfr:Simpson Electric Co.,Pop:1764, -P#:1120-1181,Mfr:Simpson Electric Co.,Pop:3524, -P#:1120-1243,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:52, -P#:5E,Mfr:Triplet Corp.,Style:B5 Rectangular Semi-, Movement Ty.:Move Coil, Perm Magn,Sensity Amps:1.000m,Accuracy % -2.000 , Accuracy % +2.000 ,Pop:256, -P#:1120-1359,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:112, -P#:1120-1388,Mfr:Simpson Electric Co.,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Sensity Amps:1.000m, Accuracy % -3.000 ,Accuracy % +3.000 ,Pop:1768, -P#:1120-1472,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic, Sensity Amps:100.000u,Accuracy % -2.000 ,Accuracy % +2.000 ,Pop:864, -P#:1212C,Mfr:Simpson Electric Co.,Sensity Amps:100.000u,Pop:1328, -P#:1120-1596,Mfr:Simpson Electric Co.,Sensity Amps:3.000a,Pop:236,	0/0.8580 8/2.9900  0/1.2324 0/2.2932 0/4.5812 0/0.0676  0/0.3328  0/0.1456  0/2.2984  4/1.1232  0/1.7264 0/0.3068 23/0.7740 3/0.0010 9/0.0227
Com	GM		NPRD-063	-No Details,	
Com	SF		NPRD-077	-No Details,	
Mill	A		23038-003	-Mfr:Various,Style:C1 Round Flush Mtg,Accuracy % -2.000%, Accuracy % +2.000%,Pop:1,	
Mill	A		23038-004	-Mfr:Various,Style:C1 Round Flush Mtg,Movement Ty.:Electrodynamometer, Mat.:Plastic,Accuracy % -2.000%,Accuracy % +2.000%,Pop:2, -Mfr:Various,Style:C1 Round Flush Mtg,Movement Ty.:Electrodynamometer, Mat.:Plastic,Accuracy % -2.000%,Accuracy % +2.000%,Pop:2,	6/0.0281  10/0.0281
Mill	ARW		22540-000	-No Details,	28/0.0950
Mill	ARW		NPRD-070	-No Details,	28/0.0950
Mill	GM		10812-000	-No Details,	21/57.4080
Mill	GM		22540-000	-No Details,	21/57.4080
Mill	NSB		22540-000	-No Details,	12/0.7020
Unk	ARW		14182-001	-No Details,	FR:197.5310
Unk	GF		18459-000	-No Details,Pop:20	1/0.1250
Unk	GM		14182-001	-No Details,	FR:29.7160
Unk	GM		18459-000	-No Details,Pop:107	2/0.1516
Unk	NS		18459-000	-No Details,Pop:419	11/1.4578
Unk	NSB		18459-000	-No Details,Pop:38	0/0.0164
Meter, Ammeter, AC					
Mill	AIC		22540-000	-No Details,	2/0.0255
Mill	AIT		17901-000	-No Details,	2/0.0255
Mill	GM		17901-000	-P#:55RS10585, -P#:254014,Sensity Ohms:1.000a,	1/0.0792 3/0.0680
Mill	GM		22540-000	-No Details,	4/0.1471
Mill	NS		17901-000	-No Details,	0/0.0460
Mill	NS		22540-000	-No Details,	0/0.0460
Meter, Ammeter, DC					
Com	GB		13567-021	-P#:641D3395P1,Mfr:Hoyt Elek Instr. Works Inc.,Sensity Amps:1.000m, Sensity Ohms:58.000o,Pop:4, -P#:641D3394P1,Mfr:Hoyt Elek Instr. Works Inc.,Sensity Amps:1.000m, Sensity Ohms:58.000o,Pop:4, -P#:1522,Mfr:Simpson Electric Co.,Style:C9 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Moving Coil,Permanet,Mat.:Plastic, Sensity Amps:1.000m,Accuracy % -2.000 ,Accuracy % +2.000 ,Pop:504,	0/0.0052  0/0.0052  8/0.6552
Com	GM		22540-000	-No Details,	23/0.7740
Mill	AIC		22540-000	-No Details,	0/0.0255
Mill	AIT		17901-000	-No Details,	0/0.0255
Mill	GM		17901-000	-P#:253633,Sensity Amps:20.000a,	1/0.0680
Mill	GM		18283-000	-P#:331C146H15,Pop:128,	0/0.0040
Mill	GM		22540-000	-No Details,	1/0.0680
Mill	NS		22540-000	-No Details,	1/0.8746
Unk	GF		18459-000	-No Details,Pop:54	2/0.5329
Unk	GM		18459-000	-No Details,Pop:159	3/0.3134
Unk	NS		18459-000	-No Details,Pop:819	5/2.9346
Unk	NSB		18459-000	-No Details,Pop:192	0/0.0534
Meter, Antenna Tilt					
Mill	GM		18283-000	-P#:25-4722-4604,Pop:64,	0/0.0020
Meter, Audio Level					
Com	GB		13567-221	-P#:1120-0392,Mfr:Hewlett Packard,Move Sus Metho:Taut Band,Mat.:Plastic, Accuracy % +2.000 ,Pop:524, -P#:1120-1513,Mfr:Varicus,Style:C2 Rectangular Flush, Move Sus Metho:Taut Band,Scale Grad.:Linear,Movement Ty.:Move Coil,	0/0.6812  0/12.9896

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Meter, Audio Level					
Com	GB		13567-021	Perm Magn, Mat.: Plastic Phenolic, Sensity Amps: 1.000m, Pop: 9992,	
Meter, Barometric Pressure					
Com	GB		13567-021	-P#: 2014-22/31 HA-3, Mfr: Sostman He & Co. Inc., Pop: 884,	0/1.1492
Meter, Bezel					
Com	GB		13567-021	-P#: 1120-0616, Mfr: Triplett Corp., Pop: 1048,	0/1.3624
				-P#: 1120-1146, Mfr: Simpson Electric Co., Pop: 764,	0/0.9932
Meter, Dynamometer					
Mil	ARW		NPRD-062	-No Details,	141/0.6180
Mil	ARW		NPRD-070	-No Details,	5/0.0140
Mil	ARW		NPRD-091	-No Details,	52/0.2200
Meter, Flow					
Unk	GF		18459-000	-No Details, Pop: 90	5/1.0472
Unk	NS		18459-000	-No Details, Pop: 42	4/0.0781
Unk	NSB		18459-000	-No Details, Pop: 396	1/0.0432
Unk	NU		18459-000	-No Details, Pop: 10	1/0.0150
Meter, Frequency Meter, DC					
Mil	GM		17901-000	-P#: 267841,	2/0.0680
Mil	GM		18283-000	-P#: 128C619H01, Pop: 64,	0/0.0020
Mil	GM		22540-000	-No Details,	3/0.1154
Meter, Galvanometer					
Unk	A		14182-001	-No Details,	FR: 521.5830
Meter, Indicator, DC					
Mil	GM		22540-000	-No Details,	2/0.2039
Meter, Multimeter					
Com	GB		13567-021	-P#: 1120-0315, Mfr: Hewlett Packard, Sensity Amps: 100.000u, Sensity Ohms: 2730.000o, Pop: 4,	0/0.0052
				-P#: 1120-1134, Mfr: Simpson Electric Co., Pop: 4876,	0/6.3388
				-P#: 1120-1141, Mfr: Simpson Electric Co., Sensity Amps: 6.000a, Sensity Volts: 50.000v, Pop: 1604,	0/2.0652
				-P#: 810831, Mfr: Modutec Inc., Sensity Amps: .750a, Sensity Volts: 50.000v, Pop: 7048,	0/9.1624
Mil	A		23038-001	-No Details, Pop: 1	1/0.0255
Meter, Noise Watt Meter, DC					
Mil	NS		22540-000	-No Details,	0/0.0321
Meter, Position					
Mil	NH		24794-000	-P#: 438-5750337-001, Mfr: Naval Sea System Command, Indicator Ty.: Clock-Hand, Scale Grad.: P0.0/P110.0, Accuracy % +/-110.000%,	39/0.0184
				-P#: 438-5750337-005, Mfr: Naval Sea System Command,	31/0.0184
				-P#: 438-5750337-009, Mfr: Naval Sea System Command,	29/0.0184
				-P#: 438-5750337-013, Mfr: Naval Sea System Command, Style: Prop. Pitch,	3/0.0182
Meter, Potentiometer, Feedback					
Mil	NH		24794-000	-P#: 568-5749797-001,	17/6.0161
Meter, Power					
Mil	NS		23005-000	-Sensity Volts: 8.000v, Pop: 1,	0/0.0460
Meter, Power, AC					
Mil	NS		17901-000	-No Details,	0/0.0321
Meter, Power, DC					
Mil	GM		17901-000	-P#: 260935, Style: Killowatt Meter,	5/0.0680
Meter, Power Factor, DC					
Com	GB		13567-021	-P#: 820-723A, Mfr: Modutec Inc., Sensity Amps: 1.000m, Sensity Ohms: 147.000o, Pop: 1072,	4/1.3936
Mil	GM		22540-000	-No Details,	5/0.0680
Meter, Replacement					
Com	GB		13567-021	-P#: 1120-0919, Mfr: Hewlett Packard, Sensity Amps: 1.000m, Sensity Ohms: 775.000o, Pop: 28,	0/0.0364
Meter, Scale					
Com	GB		13567-021	-P#: 1120-0660, Mfr: Triplett Corp., Style: Model 120, Pop: 520,	0/0.6760
				-P#: 01-120-051, Mfr: Modutec Inc., Sensity Volts: 70.000v, Pop: 2588,	4/3.364
Meter, Scale, Arbitrary					
Com	GB		13567-021	-P#: 1120-0692, Mfr: Simpson Electric Co., Style: D1 Rectangular or Sq, Move Sus Metho: Jewel Pivot Base, Movement Ty.: Move Coil, Perm Magt, Mat.: Plastic, Sensity Amps: 1.000m, Pop: 2372,	0/3.0836
				-P#: 1120-0696, Mfr: Hewlett Packard, Scale Grad.: Linear, Sensity Amps: 1.000m, Pop: 792,	0/1.0296
Meter, Scale, Multiple					
Com	GB		13567-021	-P#: 1120-0352, Mfr: Hewlett Packard, Style: C2 Rectangular Flush, Indicator Ty.: Dial W/Pointer, Move Sus Metho: Taut Band, Scale Grad.: Linear/Nonlinear, Movement Ty.: Iron Vane, Mat.: Plastic, Sensity Amps: 1.000m, Sensity Ohms: 175.000o, Accuracy % +/-2.000, Accuracy % +/-2.000, Pop: 1536,	4/1.9968
				-P#: 1120-1143, Mfr: Simpson Electric Co., Scale Grad.: Linear 40, 60, Sensity Volts: 60.000v, Pop: 196,	0/0.2548
				-P#: 1120-1233, Mfr: Simpson Electric Co., Style: C2 Rectangular Flush, Indicator Ty.: Dial W/Pointer, Scale Grad.: Linear, Pop: 1112,	0/1.4456
				-P#: 1120-1241, Mfr: Simpson Electric Co., Style: C9 Rectangular Flush, Indicator Ty.: Dial W/Pointer, Move Sus Metho: Jewel Pivot Base, Scale Grad.: Linear, Movement Ty.: Move Coil, Perm Magn, Mat.: Plastic Polycarbonat, Sensity Amps: 1.000m, Sensity Ohms: 88.000o,	0/4.2224

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Meter, Scale, Multiple					
Com	GB		13567-021	Accuracy % -2.000 , Accuracy % +2.000 , Pop:3248,	
Meter, Scale, Special					
Com	GB		13567-021	-P#:1120-0320,Mfr:Hewlett Packard,Style:C9 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Sensity Amps:3.000m,Accuracy % -2.000 , Accuracy % +2.000 ,Pop:3864,	4/5.0232
				-P#:1120-0361,Mfr:Hewlett Packard,Move Sus Metho:Taut Band, Scale Grad.:Linear,Sensity Amps:1.000m,Pop:1076,	0/1.3988
				-P#:1120-0394,Sensity Amps:1.000m,Pop:1076,	0/1.3988
				-P#:00-823-598,Mfr:Modutec Inc.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Scale Grad.:32,51,51,Mat.:Plastic, Sensity Amps:1.000a,Pop:4572,	0/5.9436
				-P#:1120-1476,Mfr:Simpson Electric Co.,Pop:172,	0/0.2236
Mill	A		23038-005	-Mfr:Various,Style:C2 Rectangular Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Coil,Perm Mag, Mat.:Steel,Sensity Volts:50.000m,Accuracy % -2.000%,Accuracy % +2.000%, Pop:2,	12/0.0347
Meter, Techmeter					
Com	AI		NPRD-093	-No Details,	16/0.6100
Com	AIT		NPRD-093	-No Details,	331/3.4700
Com	AIT		NPRD-096	-No Details,	170/0.1530
Com	GM		NPRD-063	-No Details,	69/0.7740
Mill	AI		NPRD-082	-No Details,	3/0.1940
Mill	AIT		15242-000	-No Details,Pop:819	10/1.2676
Mill	ARW		NPRD-062	-No Details,	268/0.8310
Mill	ARW		NPRD-070	-No Details,	20/0.0280
Mill	ARW		NPRD-091	-No Details,	1/0.0500
Mill	AU		NPRD-106	-No Details,	14/0.0120
Mill	GM		NPRD-106	-No Details,	81/7.5830
Mill	NSB		18155-000	-P#:431695-2,Pop:26,	10/1.1372
				-P#:431734-3,Pop:13,	3/0.5565
				-P#:553106-1,Pop:52,	3/2.2753
Unk	A		14182-001	-No Details,	FR:86.5700
Unk	AUT		18459-000	-No Details,Pop:348	9/0.1468
Unk	GM		14182-001	-No Details,	FR:17.9490
Unk	NSB		14182-001	-No Details,	FR:270.2460
Meter, Time					
Mill	GM		23037-000	-P#:12712654,Pop:11,	102/3.0980
Unk	NS		18459-000	-No Details,Pop:226	4/1.5323
Meter, Time, Elapsed					
Mill	AIF		17867-000	-P#:K19763W,Pop:2737,	0/0.2126
Mill	AIF		18138-000	-P#:K-19763W,Pop:87,	0/0.0195
				-Mill#:MS17322-10,Pop:87,	0/0.0195
Mill	AIF		18139-000	-P#:K-19763W,Pop:507,	1/0.1184
				-Mill#:MS17322-10,Pop:507,	0/0.1184
Mill	AIF		18212-000	-Mill#:MS27651-030,Pop:231,	0/0.0063
				-Mill#:MS27651-03H,Pop:231,	1/0.0063
				-Mill#:MS27651-03D,Pop:231,	0/0.0063
				-Mill#:MS27651-030,Pop:269,	0/0.0122
				-Mill#:MS27651-03D,Pop:269,	0/0.0122
				-Mill#:MS27651-03H,Pop:269,	1/0.0122
				-Mill#:MS27651-030,Pop:381,	0/0.0203
				-Mill#:MS27651-03H,Pop:381,	0/0.0203
				-Mill#:MS27651-03D,Pop:381,	1/0.0203
Mill	AIT		15242-000	-No Details,Pop:273	0/1.2676
Mill	GF		23013-000	-Style:1 Phase, 60 CPS,Sensity Volts:120.000v,Pop:167,	9/0.2132
Mill	NS		23005-000	-No Details,Pop:5	0/0.2302
Meter, Time, Hour Meter					
Mill	GM		18283-000	-Mill#:MS173226,Pop:64,	0/0.0020
Meter, Time, Totalling					
Mill	AIF		18212-000	-Mill#:MS27651-03D,Pop:231,	0/0.0063
				-Mill#:MS27651-03D,Pop:269,	0/0.0122
				-Mill#:MS27651-03D,Pop:381,	1/0.0203
Mill	NSB		18155-000	-P#:MS17322-6A,Mill#:MS17322-6A,Pop:39,	0/1.7082
Unk	GF		18459-000	-No Details,Pop:1143	45/2.6266
Meter, Vertical Speed					
Com	AIT		NPRD-096	-No Details,	88/0.3200
Mill	A		23038-001	-No Details,Pop:1	24/0.0255
Mill	AI		NPRD-082	-No Details,	163/0.1730
Mill	ARW		NPRD-062	-No Details,	6/0.1430
Mill	ARW		NPRD-091	-No Details,	3/0.1103
Meter, Voltmeter					
Com	GB		13567-021	-P#:1120-0393,Mfr:Hewlett Packard,Sensity Amps:1.000m,Sensity Ohms:175.000o, Pop:8,	0/0.0104
				-P#:TIC-DMA-002-E/33/G2-,Mfr:Modutec Inc.,Sensity Volts:21.000v,Pop:2104,	0/2.7352
				-P#:1120-0904,Mfr:Hewlett Packard,Style:A3 Rectangular Surfa, Move Sus Metho:Jewel Pivot Base,Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic,Sensity Amps:5.000m,Pop:4,	0/0.0052
				-P#:1120-1139,Mfr:Simpson Electric Co.,Pop:4620,	4/6.0060

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Meter, Voltmeter					
Com	GB		13567-021	-P#:1120-1151,Mfr:Simpson Electric Co.,Move Sus Metho:Jewel Pivot Base, Movement Ty.:Move Coil, Perm Magn,Pop:220, -P#:1120-1152,Mfr:Simpson Electric Co.,Pop:24, -P#:1120-1154,Mfr:Simpson Electric Co.,Sensity Volts:120.000v,Pop:176, -P#:1120-1161,Mfr:Simpson Electric Co.,Style:C5 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic, Sensity Volts:50.000v,Accuracy % -2.000 ,Accuracy % +2.000 ,Pop:864, -P#:1120-1164,Mfr:Simpson Electric Co.,Pop:552, -P#:1120-1170,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush,Pop:1360, -P#:1120-1171,Mfr:Simpson Electric Co.,Pop:1832, -P#:1120-1173,Mfr:Simpson Electric Co.,Sensity Amps:1.000m, Sensity Ohms:88.000o,Pop:6276, -P#:D-5548P1,Mfr:Hoyt Elek Instr. Works Inc., Move Sus Metho:Jewel Pivot Base,Scale Grad.:Linear,Sensity Amps:1.000m, Pop:300, -P#:1120-1352,Mfr:Simpson Electric Co.,Style:C2 Rectangular Flush, Indicator Ty.:Dial W/Pointer,Move Sus Metho:Jewel Pivot Base, Scale Grad.:Linear,Movement Ty.:Move Coil, Perm Magn,Mat.:Plastic, Sensity Amps:1.000m,Sensity Ohms:88.000o,Accuracy % -2.000 , Accuracy % +2.000 ,Pop:112, -P#:1120-1366,Mfr:Simpson Electric Co.,Indicator Ty.:Dial W/Pointer, Sensity Amps:1.000m,Sensity Volts:50.000v,Sensity Ohms:88.000o,Pop:1496, -P#:1120-1387,Mfr:Simpson Electric Co.,Scale Grad.:Linear, Sensity Amps:1.000m,Accuracy % -3.000 ,Accuracy % +3.000 ,Pop:1768, -P#:1120-1392,Mfr:Weston Instrument Inc.,Sensity Amps:1.000m, Sensity Ohms:56.000o,Accuracy % -20.000 ,Accuracy % +20.000 ,Pop:24, -P#:1120-1393,Mfr:Weston Instrument Inc.,Sensity Amps:1.000m, Sensity Ohms:56.000o,Accuracy % -20.000 ,Accuracy % +20.000 ,Pop:24, -P#:1120-1597,Mfr:Simpson Electric Co.,Sensity Volts:50.000v,Pop:236, -P#:00-823-367,Mfr:Modutec Inc.,Sensity Amps:1.000m,Accuracy % -2.000 , Accuracy % +2.000 ,Pop:1052, -Mfr:Various,Style:C4 Round Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Coil,Perm Mag, Sensity Ohms:1000.000o,Accuracy % -2.000%,Accuracy % +2.000%,Pop:1, -Mfr:Various,Style:C2 Rectangular Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Iron Vane, Mat.:Plastic or Steel,Sensity Ohms:50.000o,Accuracy % -2.000%, Accuracy % +2.000%,Pop:1, -Mfr:Various,Style:C4 Round Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Coil,Perm Mag, Sensity Ohms:1000.000o,Accuracy % -2.000%,Accuracy % +2.000%,Pop:3,	0/0.2860 0/0.0312 0/0.2288 0/1.1232 0/0.7176 4/1.7680 0/2.3816 0/8.1588 0/0.3900 0/0.1456 0/1.9448 0/2.2984 0/0.0312 0/0.0312 0/0.3068 0/1.3676 16/0.0347 2/0.0347 1/0.0448
Mil	A		23038-005	-Mfr:Various,Style:C4 Round Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Coil,Perm Mag, Sensity Ohms:1000.000o,Accuracy % -2.000%,Accuracy % +2.000%,Pop:1, -Mfr:Various,Style:C2 Rectangular Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Iron Vane, Mat.:Plastic or Steel,Sensity Ohms:50.000o,Accuracy % -2.000%, Accuracy % +2.000%,Pop:1,	2/0.0347
Mil	A		23038-006	-Mfr:Various,Style:C4 Round Flush,Indicator Ty.:Dial w/Pointer, Move Sus Metho:Jewel Pivot Base,Movement Ty.:Moving Coil,Perm Mag, Sensity Ohms:1000.000o,Accuracy % -2.000%,Accuracy % +2.000%,Pop:3,	1/0.0448
Mil	NSB		18155-000	-P#:122-994,Pop:13,	2/0.5694
Meter, Voltmeter, AC					
Mil	AIC		22540-000	-No Details,	0/0.0255
Mil	GM		17901-000	-P#:254013,Sensity Volts:500.000v, -P#:55RS10584,	4/0.0680 0/0.0474
Mil	GM		22540-000	-No Details,	4/0.1154
Unk	AIT		17901-000	-No Details,	0/0.0255
Meter, Voltmeter, DC					
Mil	AIC		22540-000	-No Details,	1/0.0255
Mil	AIT		17901-000	-No Details,	1/0.0255
Mil	GM		17901-000	-Mil#:MS24532-2,	1/0.3474
Mil	GM		22540-000	-No Details,	1/0.0474
Microphone, Dynamic					
Com	GB		13567-021	-P#:0960-0316,Mfr:Shure Bros. Inc.,Mat.:Metal,Switch Ty.:Slide, Freq Range Hz:40-P15000,Sound Pickup:Omidirectional,Rated Imp.K:100.000k, Rated db:59.000d,Volt Rating mw:1.110m,Pop:1448,	0/1.8824
Mixer, Microwave					
Com	GB		13567-021	-P#:0960-0706,Mfr:Various,Freq. Range:8.3 Ghz,Pop:484, -P#:0960-0707,Mfr:Various,Freq. Range:8.2 Ghz,Pop:484,	0/0.6292 0/0.6292
Mixer, Microwave, Stage					
Com	GB		13567-021	-P#:SKA-1WH,Mfr:Mini-Circuits Lab.,Freq. Range:750 Mhz, Cir.Const.Ty.:Solid State,Pop:848, -P#:TAK-iWH-32,Mfr:Mini-Circuits Lab.,Style:1 Rectangular or Squ, Freq. Range:2-1000 Mhz,Encl. Ty.:Encased,Cir.Const.Ty.:Solid State,Pop:2180 -P#:WJ-M9H,Mfr:Watkins-Johnson Co.,Freq. Range:0-600 Mhz, Encl. Ty.:Hermetically Sealed,Cir.Const.Ty.:Solid State,Rated Pwr:200.000m, Pop:564,	0/1.1024 0/2.8340 0/0.7332
Modulator, Microwave					
Com	GB		13567-021	-P#:45211H-29C0H,Mfr:Hughes Aircraft Co.,Freq. Range:40 Ghz,Pop:304,	0/0.3952
Module					
Unk	ARW		18459-000	-No Details,Pop:5	175/0.3139
Module, Engine Seq.					
Mil	NH		24794-000	-P#:0-183-372-01,Mfr:Textron Lycoming Inc.,	4/0.0200
Module, ISO Analog Assembly					
Mil	NH		24794-000	-P#:0-483-040-02,Mfr:Textron Lycoming Inc.,	11/0.0163

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Module, Line					
Com	GB		13567-021	-P#:F205tD,Mfr:Corcom Inc.,Pop:100220, -P#:F2080A,Mfr:Corcom Inc.,Pop:23688, -P#:0960-0504,Mfr:Various,Filtered/UnFil:Unfiltered,Volt Rat VRms:230.000v, Cur. RatAmp:6.000a,Pop:3492, -P#:F2986A,Mfr:Corcom Inc.,Filtered/UnFil:Unfiltered, Volt Rat VRms:240.000v,Cur. RatAmp:6.000a,Pop:5920, -P#:70-1495-00,Mfr:Corcom Inc.,Pop:675, -P#:FM370-2/22,Mfr:Schaffner AG,Pop:23292, -P#:GSI-42R33-3131-200,Mfr:Power Dynamics Inc.,Filtered/UnFil:Unfiltered, Pop:848,	8/130.2860 0/30.7944 0/4.5396 0/7.6960 0/0.8788 0/30.2796 0/1.1024
Module, Line, Power					
Com	GB		13567-021	-P#:0960-0444,Mfr:Various,Freq Range hz:48-440 Hz,Volt Rat VRms:240.000v, Cur. RatAmp:6.000a,Pop:29136,	8/37.8768
Module, Malfunct					
Mil	NH		24794-000	-P#:0-300-204-01,Mfr:Textron Lycoming Inc.,	4/0.0200
Module, Pulse					
Com	GB		13567-021	-P#:SMDDPGM-TTL-102,Mfr:Engineered Components Co.,Cur. RatAmp:25.000n, Pop:1924,	0/2.5012
Module, Utility Panel					
Mil	NH		24794-000	-P#:0-183-369-01,Mfr:Textron Lycoming Inc.,	5/0.0200
Monitor, Electrical					
Mil	NH		24794-000	-P#:E-327W,Mfr:Figgie International Inc.,	7/0.0080
Monitor, PH. Loss					
Mil	GM		23037-000	-P#:12713677,Pop:4,	9/0.5612
Motor Generat					
Set					
Mil	AUF		16953-000	-No Details,	0/0.7020
Mil	DOR		23013-000	-Rated Volt.:10.000A,	28/0.4993
Mil	GF		NPRD-015	-No Details,	28/0.4993
Mil	GF		NPRD-075	-No Details,	4/0.1440
Mil	GM		NPRD-075	-No Details,	4/0.1440
Mil	GM		NPRD-095	-No Details,	4/0.0240
Unk	A		14182-001	-No Details,	FR:2.6100
Unk	AUF		18459-000	-No Details,	48/1.8910
Unk	G		14182-001	-No Details,	FR:27.7780
Unk	GM		14182-001	-No Details,	FR:166.6670
Motor Generator Set, AC					
Unk	GM		18459-090	-No Details,Pop:38	0/0.0038
Unk	NS		18459-000	-No Details,Pop:12	1/0.0131
Motor Generator Set, DC					
Unk	NS		18459-000	-No Details,Pop:24	1/0.0262
Motor Generator Set, Diesel					
Mil	DOR		23013-000	-Rated KW (KVA):440.000W,Pop:60, -Rated KW (KVA):1400.000W,Pop:15, -Rated KW (KVA):140.000W,Pop:16,	7/5.4188 12/0.9373 11/1.4728
Mil	GF		NPRD-015	-No Details,Pop:91 -P#:LSV-16/GEN GE-ATI,Rated KW (KVA):3000.000W, -P#:LSV-16/GEN GE-ATI,Rated KW (KVA):3000.000W,	30/7.8289 4384/3.1653 4384/3.1653
Motor Generator Set, Gasoline					
Mil	DOR		23013-000	-No Details,Pop:4 -Rated KW (KVA):15.000W,Pop:6,	0/0.4468 2/0.2935
Mil	GF		NPRD-015	-No Details,Pop:10	2/0.7402
Motor Spd Control Module					
Com	GB		13567-021	-P#:3160-0310,Mfr:Various,Pop:20152,	0/26.1976
Mount, Resilient					
Unk	A		14182-001	-No Details,	FR:6.4720
Unk	ARW		14182-001	-No Details,	FR:321.7820
Unk	AUT		18459-000	-No Details,Pop:3152	4/2.3209
Unk	G		14182-001	-No Details,	FR:0.8040
Unk	GF		18459-000	-No Details,Pop:50	4/1.0000
Unk	GM		18459-000	-No Details,Pop:822	16/1.6844
Unk	NS		18459-000	-No Details,Pop:1232	4/3.0885
Unk	NS		18459-000	-No Details,Pop:246	2/0.0246
Unk	NU		18459-000	-No Details,Pop:364	3/1.2745
Mount, Resilient, Shock					
Unk	GM		18459-000	-No Details,Pop:336	3/0.0168
Multiplier, Elect. Instrument					
Com	GB		13567-021	-P#:0960-0429,Mat.:Aluminum,Pop:8,	0/0.0104
Multiplier, Voltage					
Com	GB		13567-021	-P#:5449,Mfr:Electronic Design Inc.,Mat.:Plastic,Term. Ty.:Wire Lead, Assembly:6 Stage RC,Pop:24, -P#:CS1161A4,Mfr:Collmer Semiconductor Inc.,Rated Volt.KV:20.000k,Pop:10200, -P#:0960-0432,Pop:596, -P#:0960-0460,Rated Volt.KV:30000.000v,Rated Leak Cur:1.000m,Pop:96, -P#:0960-0470,Mfr:Various,Pop:28, -P#:0960-0484,Pop:8, -P#:0960-0491,Pop:3372, -P#:0960-0551,Pop:2304, -P#:0960-0635,Rated Volt.KV:12.000k,Pop:2744,	0/0.0312 4/13.2600 0/0.7748 0/0.1248 0/0.0364 0/0.0104 4/4.3836 0/2.9952 4/3.5672

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Multiplier, Voltage					
Com	GB		13567-021	-P#:0960-0667,Mfr:Varo Inc.,Pop:100,	0/0.1300
Nozzel, B/T					
Mil	NH		24794-000	-P#:5749544-1,	3/0.0042
Nut, Audio					
Com	GB		13567-021	-P#:91-T-422-6-9,Mfr:Amphenol Corp.,Pop:43388, -P#:91-T-1335-6-9,Mfr:Amphenol Corp.,Pop:63276,	0/56.4044 0/82.2588
Nut, Audio, Knurled					
Com	GB		13567-021	-P#:SM-447,Mfr:Component Mfg. Service Inc.,Pop:2356,	0/3.0628
Nut, Bearing					
Unk	ARW		18459-000	-No Details,Pop:1	15/0.0274
Nut, Beveled					
Com	GB		13567-021	-P#:30C1023,Mfr:Grayhill Inc.,Pop:3936,	0/5.1168
Nut, Connector, Collet Nut					
Com	GB		13567-021	-P#:031,Mfr:Lemo USA Inc.,Style:Std Conn,Pop:132,	0/0.1716
Nut, Connector, RF					
Com	GB		13567-021	-P#:1250-0041,Mfr:Various,Pop:1272, -P#:1250-0049,Mfr:Various,Style:BNC Series,Pop:10909, -P#:1250-0050,Mfr:Various,Style:BNC Series,Pop:201176, -P#:1250-0142,Mfr:Various,Style:BNC/TNC Series, Ni,Pop:59148, -P#:1250-0147,Mfr:Various,Style:Series N, Rb,Pop:4012, -P#:1250-0272,Mfr:Various,Style:Series BNC/TNC, Ni,Pop:29156, -P#:1250-0295,Mfr:Various,Style:Series BNC/TNC,Pop:12, -P#:1250-0569,Mfr:Various,Pop:6628, -P#:1250-0807,Mfr:Various,Style:BNC/TNC, Br, Ni Pl,Pop:6088, -P#:1250-0941,Mfr:Various,Pop:1172, -P#:2098-5862-00,Mfr:M/A-COM,Style:Series SMA, Hex Nut,Pop:20888, -P#:6000-94,Mfr:ITT Sealectro Corp.,Pop:96176, -P#:1250-1169,Mfr:Various,Pop:121048, -P#:131-926,Mfr:Various,Style:APC-7 Coupling Unit,Pop:928, -P#:1250-1497,Mfr:Various,Style:SMA Series, Brass,Pop:206232, -P#:1250-1629,Mfr:Various,Style:SMA Series,Pop:6348, -P#:1-329631-2,Mfr:AMP Inc.,Pop:2940,	0/1.6536 0/14.1700 0/261.5288 0/76.8924 0/5.2156 0/37.9028 0/0.0156 0/8.6164 0/7.9144 0/1.5236 0/27.1544 0/125.0288 0/157.3624 4/1.2064 0/268.1016 0/8.2524 0/3.8220
Nut, Connector, RF, Coupling					
Com	GB		13567-021	-P#:901-5732,Mfr:Amphenol Corp.,Style:Conn SMA Series,Pop:45092, -P#:5125-23,Mfr:Specialty Connector Co.,Style:Coupling Sleeve,Pop:12, -P#:131-8506,Mfr:Amphenol Corp.,Pop:7232, -P#:901-5419,Mfr:Amphenol Corp.,Style:For SMA Series,Pop:1592, -P#:SM-544,Mfr:Component Mfg. Service Inc.,Style:Conn,Pop:4,	4/58.6196 0/0.0156 0/9.4016 0/2.0696 0/0.0052
Nut, Dress					
Com	GB		13567-021	-P#:3131-0419,Mfr:ITT Corp.,Pop:9712,	0/12.6256
Optical, Encoder					
Com	GB		13567-021	-P#:2338S-015-70-105,Mfr:Faulhaber DR Fritz,Pop:528,	0/0.6864
Optical, Encoder, Azimuth					
Unk	GM		18459-000	-No Details,Pop:78	31/0.1502
Unk	NSB		18459-000	-No Details,Pop:930	4/0.0930
Unk	NU		18459-000	-No Details,Pop:7	1/0.0245
Optical, Prism					
Unk	AUT		18459-000	-No Details,Pop:928	1/0.3914
Oscillator, Clock					
Com	GB		13567-021	-P#:0960-0150,Mfr:Various,Pop:720, -P#:0960-0151,Mfr:CTS Corp.,Pop:180, -P#:0960-0153,Mfr:Various,Pop:670, -P#:0960-0318,Mfr:Various,Pop:348, -P#:0960-0464,Mfr:Various,Encl. Ty.:Hermetically Sealed, Cir Constr Ty:Solid State,Freq Mhz:4.000m,Pop:1300, -P#:0960-0479,Mfr:Chapman Corp.,Freq Mhz:20.000m,Pop:244, -P#:0960-0530,Mfr:Various,Freq Mhz:25.000m,Pop:2632, -P#:5408-522.240 KHz,Mfr:MF Electronics Corp.,Freq Mhz:522.240k,Pop:40, -P#:0960-0581,Mfr:Various,Freq Mhz:1.000m,Pop:1564, -P#:OSC-42-21A,Mfr:Ovenaire-Audio-Carpenter,Pop:848,	4/0.9360 0/0.2340 0/0.8060 0/0.4524 0/1.6900 0/0.3172 0/3.4216 0/0.0520 4/2.0332 4/1.1024
Oscillator, Crystal					
Com	GB		13567-021	-P#:0960-0079,Mfr:Various,Style:1 Rectangular or Squ,Encl. Ty.:Encased, Cir Constr Ty:Solid State,Freq Mhz:1.000m,Op Volt.:5.000v,Pop:456, -P#:TCX04-8889,Mfr:ITT Corp.,Freq Mhz:10.000m,Pop:536, -P#:0960-0394,Mfr:Various,Freq Mhz:10.000m,Pop:8124, -P#:0960-0465,Mfr:Various,Cir Constr Ty:Solid State,Freq Mhz:10.000m, Pop:6008, -P#:0960-0570,Mfr:Various,Freq Mhz:24.000m,Pop:2112, -P#:0960-0586,Mfr:Various,Style:29 Rectangular, Pin, Cir Constr Ty:Series Resonance,Freq Mhz:320.000k,Pop:26136, -P#:0960-0612,Mfr:Various,Freq Mhz:10.000m,Pop:5476, -P#:0960-0718,Mfr:Ovenaire-Audio-Carpenter,Freq Mhz:10.000m,Pop:6360,	0/0.5928 0/0.6968 0/10.5612 0/7.8104 0/2.7456 0/33.9768 8/7.1188 0/8.2680
Oscillator, Microwave					
Com	GB		13567-021	-P#:5041,Mfr:Watkins-Johnson Co.,Pop:200, -P#:5008-119,Mfr:Watkins-Johnson Co.,Encl. Ty.:15.5 Ghz,Pop:192, -P#:WU 5610-20,Mfr:Watkins-Johnson Co.,Encl. Ty.:40 Ghz,Pop:164, -P#:WJ-5610-25,Mfr:Watkins-Johnson Co.,Encl. Ty.:40 Ghz,Pop:140,	0/0.2600 0/0.2496 0/0.2132 0/0.1820

## 3-248 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Panel					
Panel, Fire Control System	Com	GB	13567-021	-P#:0950-0497, Pop:2000,	0/2.6000
Panel, Master Caution	Mil	GM	23037-000	-P#:12711246, Pop:4,	35/0.5612
Panel, Protection	Mil	A	23038-005	-No Details, Pop:3	8/0.1040
Particle Separator	Mil	A	23038-004	-No Details, Pop:2	17/0.0281
Pilot Tube	Unk	ARW	18459-000	-No Details, Pop:3	151/0.1638
Pin Mechanical	Mil	A	23038-002	-No Details, Pop:1	6/0.0487
	Com	GB	13567-021	-P#:1480-0008, Mfr:Cem Co. Inc., Style:Spl., Mat.:Carbide Steel, Pop:136, -P#:094-0500-H-D, Mfr:Cem Co. Inc., Style:Spl., Mat.:Stainless Steel, Pop:36868, -P#:1480-0078, Mfr:Cem Co. Inc., Style:Spl., Mat.:Stainless Steel, Pop:1416, -P#:1480-0144, Pop:816, -P#:094-0438-H-D, Mfr:Cem Co. Inc., Style:Spl., Mat.:Stainless Steel, Pop:1448, -P#:094-0750-H-D, Mfr:Cem Co. Inc., Style:Spl., Mat.:Stainless Steel, Pop:1448, -P#:3/64 IN BY 5/32 MDP, Mfr:Cem Co. Inc., Style:Spl., Mat.:Stainless Steel, Pop:1416, -P#:3/64 IN X 5/16 MDP, Mfr:Cem Co. Inc., Style:Spl., Mat.:Stainless Steel, Pop:4572, -P#:1480-0477, Mfr:Various, Mat.:Kovlar, Pop:11432, -P#:A2-10, Mfr:Precision Ind. Components, Pop:200, -P#:1480-0529, Mfr:Hassall John Inc., Style:Esc, Mat.:Steel, Pop:1776, -P#:1480-0544, Mfr:Bow-Lin Mfg Inc., Pop:264, -P#:1480-0585, Mfr:Hassall John Inc., Style:Esc, Mat.:Steel, Pop:8, -P#:MD 13, Mfr:Western Wire Products Co., Pop:32, -P#:3/32 IN X 1/2 IN LBT, Mfr:Aimsco Inc., Style:Spl., Mat.:Carbide Steel, Pop:200, -P#:WW-23, Mfr:Western Wire Products Co., Style:Cl-Htc, Mat.:Spring Steel, Pop:372, -P#:10-078-0750, Mfr:Groov-Pin Corp., Style:Spl., Mat.:Spring Steel, Pop:100, -P#:MM 1 X 14 MCP, Mfr:Cem Co. Inc., Style:Spl., Mat.:Stainless Steel, Pop:1252,	0/0.1768 0/47.9284 0/1.8408 0/1.0608 0/1.8824 0/1.8824 0/1.8408  0/5.9436  0/14.8616 0/0.2600 0/2.3088 0/0.3432 0/0.0104 0/0.0416 0/0.2600  0/0.4836  0/0.1300 0/1.6276
Pin Mechanical, Alignment	Com	GB	13567-021	-P#:1480-0377, Mfr:Various, Mat.:Stainless Steel, Pop:3640, -P#:1480-0608, Mfr:Swiss Craft, Pop:6680,	0/4.7320 0/8.6840
Pin Mechanical, Connector Guide	Com	GB	13567-021	-P#:463-10-22-001, Mfr:Labinal Components & Systems Inc., Style:2 Pos Conn, Pop:18784,	0/24.4192
Pin Mechanical, Dowel	Com	GB	13567-021	-P#:1480-0015, Mfr:Various, Pop:820, -P#:1480-0021, Mfr:Various, Pop:6340, -P#:1480-0022, Mfr:Various, Pop:64, -P#:1480-0026, Mfr:Various, Pop:1044, -P#:1480-0027, Mfr:Various, Pop:1040, -P#:1480-0051, Mfr:Allen Mfg. Co., Pop:416, -P#:1480-0063, Mfr:Various, Pop:3172, -P#:1480-0065, Mfr:Various, Pop:3740, -P#:1480-0086, Mfr:Torrington Co. Machinery Div., Pop:2896, -P#:1480-0087, Mfr:Torrington Co. Machinery Div., Pop:488, -P#:1480-0088, Mfr:Torrington Co. Machinery Div., Pop:88, -P#:1480-0163, Mfr:Fasteners Technology, Mat.:Stainless Steel, Pop:273216, -P#:1480-0191, Mfr:Sterling Instrument Div Designatron, Pop:22504, -P#:1480-0201, Mfr:Federal Screw products Co., Pop:656, -P#:1480-0227, Mfr:Various, Pop:35488, -P#:1480-0228, Mfr:Federal Screw products Co., Mat.:Steel, Pop:19244, -P#:1480-0237, Mfr:AllMetal Screw Products Co. Inc., Pop:19376, -P#:1480-0312, Mfr:Various, Pop:8492, -P#:1480-0324, Mfr:Various, Pop:916, -P#:1480-0327, Mfr:AllMetal Screw Products Co. Inc., Pop:19236, -P#:1480-0328, Mfr:AllMetal Screw Products Co. Inc., Pop:20696, -P#:D15-437, Mfr:Precision Ind. Components, Pop:2248, -P#:D2-125, Mfr:Precision Ind. Components, Mat.:Stainless Steel, Pop:2536, -P#:1480-0367, Mfr:AllMetal Screw Products Co. Inc., Pop:336, -P#:1480-0383, Mfr:AllMetal Screw Products Co. Inc., Pop:328, -P#:1480-0406, Mfr:Allen Mfg. Co., Pop:8, -P#:1480-0426, Mfr:Various, Pop:38676, -P#:1480-0434, Mfr:Federal Screw products Co., Pop:2896, -P#:1480-0438, Mfr:Various, Mat.:Stainless Steel, Pop:216, -P#:ZYLINDERSTIFT 3M6X18, Mfr:Denu, Mat.:Stainless Steel, Pop:51032, -P#:1480-0453, Mfr:Various, Pop:8, -P#:1480-0454, Mfr:Precision Ind. Components, Pop:816, -P#:1480-0459, Mfr:Various, Pop:336, -P#:1480-0460, Mfr:Mourier Sa, Pop:1936, -P#:7-8-246-7444, Mfr:AllMetal Screw Products Co. Inc., Mat.:Stainless Steel, Pop:13576, -P#:ZYLINDERSTIFT 2M6X24, Mfr:Gross A, Mat.:Stainless Steel, Pop:360,	0/1.0660 0/8.2420 0/0.0832 0/1.3572 0/1.3520 0/0.5408 0/4.1236 0/4.8620 0/3.7648 0/0.6344 0/0.1144 0/355.1808 0/29.2552 0/0.8528 0/46.1344 0/25.0172 0/25.1888 0/11.0396 0/1.1908 0/25.0068 0/26.9048 0/2.9224 0/3.2968 0/0.4368 0/0.4264 0/0.0104 0/50.2788 0/3.7648 0/0.2808 0/66.3416 0/0.0104 0/1.0608 0/0.4368 0/2.5168 0/17.6488 0/0.4680

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Pin Mechanical, Dowel					
Com	GB	13567-021	-P#:	1480-0481, Mfr: Various, Mat.: Steel, Pop: 1800,	0/2.3400
			-P#:	1480-0485, Mfr: Lindstrom Metric Inc., Mat.: Steel, Pop: 400,	0/0.5200
			-P#:	1480-0490, Mfr: Lindstrom Metric Inc., Mat.: Stainless Steel, Pop: 88,	0/0.1144
			-P#:	1490-0503, Mfr: Elisha Penniman Inc., Pop: 8,	0/0.0104
			-P#:	1480-0507, Mfr: Gross A, Pop: 660,	0/0.8580
			-P#:	1.5M6X8 DIN 6325, Mfr: Veith, Pop: 304,	0/0.3952
			-P#:	1480-0518, Mfr: Schnitzer Alloy Products Co., Pop: 6908,	0/8.9804
			-P#:	7, Mfr: Metric & Multistandard Component Co, Mat.: Steel, Pop: 1200,	0/1.5600
			-P#:	3M6X18 DIN 7, Mfr: Ernst Jager Karlsruhe, Pop: 4756,	0/6.1828
			-P#:	1480-0548, Mfr: Allen Mfg. Co., Pop: 30280,	0/39.3640
			-P#:	1480-0553, Mfr: Precision Ind. Components, Mat.: Stainless Steel, Pop: 4,	0/0.0052
			-P#:	3M6 X 6, Mfr: Gross A, Pop: 528,	0/0.6864
			-P#:	2.5 M6 X 20 DIN 6325, Mfr: Schmauser Leonhard GmbH & Co., Pop: 884,	0/1.1492
			-P#:	4 M 6 X 12 DIN 6325, Mfr: Schmauser Leonhard GmbH & Co., Pop: 784,	0/1.0192
			-P#:	D5-750, Mfr: Precision Ind. Components, Mat.: Stainless Steel, Pop: 2488,	0/3.2344
			-P#:	1480-0623, Mfr: Various, Mat.: Carbide Steel, Pop: 13908,	0/18.0804
			-P#:	1480-0629, Mfr: Millimeter Industrial Supply Corp., Mat.: Stainless Steel, Pop: 1204,	0/2.7352
			-P#:	D11-2, Mfr: Berg, Winfred M. Inc., Mat.: Stainless Steel, Pop: 98792,	0/128.4296
			-P#:	4M6 X 28, Mfr: Bossard International Inc., Pop: 4208,	0/5.4704
			-P#:	ALTAB0420G, Mfr: AllMetal Screw Products Co. Inc., Mat.: Stainless Steel, Pop: 472,	0/0.6136
			-P#:	DIAN 10-7, Mfr: Olander Co., Mat.: Stainless Steel, Pop: 65920,	0/85.6960
			-P#:	2.5 M6 X30 DIN 6325, Mfr: Schmauser Leonhard GmbH & Co., Pop: 8,	0/0.0104
			-P#:	D12-1250, Mfr: Precision Ind. Components, Pop: 32960,	0/42.8480
			-P#:	DP5005012, Mfr: Lindstrom Metric Inc., Pop: 200,	0/0.2600
			-P#:	DOWEL PIN M3X8 A1 SS, Mfr: Bossard International Inc., Mat.: Stainless Steel, Pop: 312,	0/0.4056
			-P#:	1480-0700, Mfr: Fasteners Technology, Pop: 3104,	0/4.0352
			-P#:	1480-0703, Mfr: Olander Co., Mat.: Stainless Steel, Pop: 1032,	0/1.3416
			-P#:	D5-750, Mfr: Precision Ind. Components, Mat.: Stainless Steel, Pop: 40,	0/0.0520
			-P#:	1480-0715, Mfr: Ernst Jager Karlsruhe, Mat.: Stainless Steel, Pop: 864,	0/1.1232
			-P#:	1480-0726, Mfr: Ernst Jager Karlsruhe, Mat.: Stainless Steel, Pop: 864,	0/1.1232
Pin Mechanical, Dr Stud					
Com	GB	13567-021	-P#:	1480-0115, Mfr: Groov-Pin Corp., Mat.: Steel, Pop: 47760,	0/62.0880
			-P#:	1480-0349, Mfr: Various, Mat.: Steel, Pop: 303616,	0/394.7008
			-P#:	NO. 4 X 3/16, Mfr: Groov-Pin Corp., Pop: 300,	0/0.3900
			-P#:	SEMKKERBNAGEL 2X8 D1, Mfr: Ernst Jager Karlsruhe, Mat.: Steel, Pop: 1540,	0/2.0020
Pin Mechanical, Grooved					
Com	GB	13567-021	-P#:	1480-0069, Mfr: Various, Mat.: Steel, Pop: 4344,	0/5.6472
			-P#:	6-125X375-12, Mfr: Groov-Pin Corp., Mat.: Steel, Pop: 4,	0/0.0052
			-P#:	1480-0104, Mfr: Various, Pop: 2104,	0/2.7352
			-P#:	TYPE 7, Mfr: Groov-Pin Corp., Mat.: Steel, Pop: 96,	0/0.1248
			-P#:	1480-0181, Mfr: Various, Pop: 3388,	0/4.4044
			-P#:	1480-0184, Mfr: Various, Pop: 68,	0/0.0884
			-P#:	GP24-093-312-14, Mfr: Groov-Pin Corp., Mat.: Steel, Pop: 5380,	0/6.9940
			-P#:	TYPE 67, Mfr: Groov-Pin Corp., Mat.: Steel, Pop: 4860,	0/6.3180
			-P#:	1480-0338, Mfr: Groov-Pin Corp., Mat.: Stainless Steel, Pop: 1824,	0/2.3712
			-P#:	GP24-125X500-12, Mfr: Groov-Pin Corp., Mat.: Steel, Pop: 5792,	0/7.5296
			-P#:	GP24-062X0437-50, Mfr: Groov-Pin Corp., Mat.: Stainless Steel, Pop: 156,	0/0.2028
			-P#:	KERPIN 2K10S1, Mfr: Kerb-Konus-Gesellschaft, Mat.: Steel, Pop: 920,	0/1.1960
			-P#:	GP2-094X0188-50, Mfr: Groov-Pin Corp., Pop: 4,	0/0.0052
			-P#:	GP2-094-0375-50, Mfr: Groov-Pin Corp., Pop: 16,	0/0.0208
			-P#:	1480-0487, Mfr: Various, Mat.: Carbide Steel, Pop: 972,	0/1.2636
			-P#:	TYPE G-5/32, Mfr: Driv-Lok, Mat.: Carbide Steel, Pop: 4056,	0/5.2728
			-P#:	TYPE C-1/8, Mfr: Driv-Lok, Mat.: Carbide Steel, Pop: 8288,	0/10.7744
			-P#:	TYPE C 1/4L, Mfr: Driv-Lok, Mat.: Carbide Steel, Pop: 5792,	0/7.5296
			-P#:	1480-0591, Mfr: Hassall John Inc., Mat.: Carbide Steel, Pop: 700,	0/0.9100
			-P#:	KERPIN 2X8 SS WW 1.4, Mfr: Kerb-Konus-Gesellschaft, Mat.: Stainless Steel, Pop: 392,	0/0.5096
			-P#:	KERPIN 1.5X8 S8 WW 1, Mfr: Kerb-Konus-Gesellschaft, Pop: 392,	0/0.5096
			-P#:	3 X 8 DIN 1472-A2, Mfr: Gross A, Mat.: Stainless Steel, Pop: 528,	0/0.6864
			-P#:	GP-67-187-1250-14, Mfr: Groov-Pin Corp., Mat.: Carbide Steel, Pop: 7612,	0/9.8956
			-P#:	GP3H-031 X 250-5, Mfr: Groov-Pin Corp., Mat.: Stainless Steel, Pop: 3820,	0/4.9660
Pin Mechanical, Grooved, Headless					
Com	GB	13567-021	-P#:	GP24-063 X 250-17, Mfr: Groov-Pin Corp., Style: F114 One Half Groove, Mat.: Steel, End Style: 9 Square, End-End Relati: Identical, Pop: 1837868,	0/2389.2284
Pin Mechanical, Roll					
Com	GB	13567-021	-P#:	79-022-094-0375, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Stainless Steel, Pop: 45688,	0/59.3944
			-P#:	59-028-125-0375, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Carbide Steel, Pop: 1580,	0/2.0540
			-P#:	1480-0013, Mfr: Various, Mat.: Stainless Steel, Pop: 3200,	0/4.1600
			-P#:	1480-0060, Mfr: Various, Mat.: Steel, Pop: 368,	0/0.4784
			-P#:	91-012-062-0375, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Beryllium Copper, Pop: 4992,	0/6.4896
			-P#:	99-012-062-0250, Mfr: Elastic Stop Nut Div. of Harvard, Mat.: Beryllium Copper, Pop: 866960,	0/1127.0480



## 3-250 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Pin Mechanical, Roll					
Com	GB	13567-021		-P#:99-012-062-0437,Mfr:Elastic Stop Nut Div. of Harvard, Mat.:Beryllium Copper,Pop:820,	0/1.0660
				-P#:59-022-094-0875,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Carbide Steel, Pop:17000,	3/22.1000
				-P#:1480-0080,Mfr:Various,Mat.:Carbide Steel,Pop:7112,	0/9.2456
				-P#:59-028-125-0500,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Carbide Steel, Pop:7560,	0/9.8280
				-P#:59-012-062-0375,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Steel,Pop:20,	0/0.0260
				-P#:1480-0108,Mfr:Various,Mat.:Steel,Pop:1740,	0/2.2620
				-P#:79-022-094-0312,Mfr:Elastic Stop Nut Div. of Harvard, Mat.:Stainless Steel,Pop:25500,	0/33.1500
				-P#:1480-0124,Mfr:Various,Mat.:Stainless Steel,Pop:2152,	0/2.7976
				-P#:79-012-062-0500,Mfr:Elastic Stop Nut Div. of Harvard, Mat.:Stainless Steel,Pop:1368,	0/1.7784
				-P#:79-022-094-0250,Mfr:Elastic Stop Nut Div. of Harvard, Mat.:Stainless Steel,Pop:22968,	0/29.8584
				-P#:1480-0145,Mfr:Various,Mat.:Stainless Steel,Pop:4672,	0/6.0736
				-P#:79-028-125-0375,Mfr:Elastic Stop Nut Div. of Harvard, Mat.:Stainless Steel,Pop:368,	0/0.4784
				-P#:1480-0190,Mfr:Various,Mat.:Stainless Steel,Pop:4808,	0/6.2504
				-P#:1480-0195,Mfr:Various,Mat.:Stainless Steel,Pop:9080,	0/11.8040
				-P#:1480-0199,Mfr:Various,Mat.:Stainless Steel,Pop:96,	4/1.1248
				-P#:52-022-094-0344,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Steel,Pop:16,	0/0.0208
				-P#:1480-0231,Mfr:Cem Co. Inc.,Style:Spl.,Mat.:Stainless Steel,Pop:1200,	0/1.5600
				-P#:52-022-094-0375,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Steel, Pop:4056,	0/5.2728
				-P#:59-022-094-0625,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Steel,Pop:100,	0/0.1300
				-P#:59-028-125-0812,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Steel,Pop:68,	0/0.0884
				-P#:79-028-125-0500,Mfr:Elastic Stop Nut Div. of Harvard, Mat.:Stainless Steel,Pop:36,	0/0.0468
				-P#:SSP-078-0187,Mfr:Driv-Lok,Mat.:Stainless Steel,Pop:68056,	0/88.4728
				-P#:31-S-094-0437,Mfr:SPS Technologies,Mat.:Stainless Steel,Pop:8,	0/0.0104
				-P#:79-022-094-0187,Mfr:Elastic Stop Nut Div. of Harvard, Mat.:Stainless Steel,Pop:2384,	0/3.0992
				-P#:79-032-156-0750,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Cres,Pop:96,	0/0.1248
				-P#:1480-0380,Mfr:Various,Mat.:Stainless Steel,Pop:156,	0/0.2028
				-P#:1480-0484,Mfr:Lindstrom Metric Inc.,Mat.:Carbide Steel,Pop:600,	0/0.7800
				-P#:1481,Mfr:Metric & Multistandard Component Co,Mat.:Spring Steel,Pop:100,	0/0.1300
				-P#:1481,Mfr:Metric & Multistandard Component Co,Mat.:Spring Steel,Pop:200,	0/0.2600
				-P#:1480-0527,Mfr:Various,Mat.:Stainless Steel,Pop:4,	0/0.0052
				-P#:1480-0541,Mfr:Various,Mat.:Spring Steel,Pop:200,	0/0.2600
				-P#:MD1481MX0030X008,Mfr:Stock Drive Products,Mat.:Stainless Steel,Pop:192,	0/0.2496
				-P#:MD1481MX0025X022,Mfr:Stock Drive Products,Mat.:Stainless Steel,Pop:96,	0/0.1248
				-P#:1480-0563,Mfr:Various,Mat.:Carbide Steel,Pop:100,	0/0.1300
				-P#:1480-0564,Mfr:Various,Mat.:Carbide Steel,Pop:400,	0/0.5200
				-P#:1480-0565,Mfr:Various,Mat.:Carbide Steel,Pop:400,	0/0.5200
				-P#:1480-0566,Mfr:Various,Mat.:Carbide Steel,Pop:100,	0/0.1300
				-P#:1481,Mfr:Metric & Multistandard Component Co,Mat.:Stainless Steel, Pop:1368,	0/1.7784
				-P#:1480-0649,Mfr:Various,Mat.:Spring Steel,Pop:7776,	0/10.1088
				-P#:1480-0657,Mfr:FA Schrauben Jaeger KA,Mat.:Stainless Steel,Pop:800,	0/1.0400
				-P#:RP-375,Mfr:Bivar Inc.,Mat.:Stainless Steel,Pop:4928,	0/6.4064
Pin Mechanical, Spring					
Com	GB	13567-021		-P#:59-022-094-1000,Mfr:Elastic Stop Nut Div. of Harvard,Mat.:Carbide Steel, Pop:2500,	0/3.2500
				-P#:1480-0059,Mfr:Various,Style:K174 Slotted,Mat.:Steel, Surface Treatm:Chromate,Pop:201844,	0/262.3972
				-P#:SEL-LOK-24-S-062-050,Mfr:SPS Technologies,Pop:40,	0/0.0520
Pin Mechanical, Straight					
Com	GB	13567-021		-P#:1480-0352,Mfr:O'Hara Metal Products Co.,Mat.:Stainless Steel,Pop:4572,	0/5.9436
				-P#:1480-0439,Mfr:Lobaugh Rollin J,Mat.:Stainless Steel,Pop:2976,	0/0.0452
				-P#:1480-0468,Mfr:Various,Mat.:Kovlar,Pop:1832,	0/2.3816
				-P#:1480-0471,Mfr:Various,Mat.:Stainless Steel,Pop:816,	0/1.0608
				-P#:320 036 2435,Mfr:Drei-S-Werk,Mat.:Carbide Steel,Pop:976,	0/1.2688
				-P#:320 036 2435,Mfr:Drei-S-Werk,Mat.:Carbide Steel,Pop:976,	0/1.2688
				-P#:1480-0659,Mfr:Various,Mat.:Kovlar,Pop:2000,	0/2.6000
				-P#:1480-0665,Mfr:Art Wire/Doduco,Mat.:Kovlar,Pop:84,	0/0.1092
Pin Mechanical, Straight, Headless					
Com	GB	13567-021		-P#:1480-0014,Mfr:Various,Mat.:Steel,Surface Treatm:Silver, End Style:1 Chamfered,End-End Relati:Identical,Pop:2644,	0/3.4372
				-P#:1480-0017,Mfr:Various,Mat.:Steel,Surface Treatm:Passivate, End Style:9 Square,End-End Relati:Identical,Pop:6808,	0/8.8504
				-P#:1480-0083,Mfr:Various,Pop:472,	0/0.6136
				-P#:1480-0552,Mfr:Hassall John Inc.,Mat.:Steel,Surface Treatm:Tin, End Style:9 Square,End-End Relati:Identical,Pop:12476,	0/16.2188
				-P#:4M6X14DIN7 A2/4,Mfr:Ernst Jager Karlsruhe,Pop:408,	0/0.5304

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Pipe, Tail					
Mil		ARW	NPRD-070	-No Details,	11/0.0140
Mil		ARW	NPRD-091	-No Details,	539/0.2200
Unk		ARW	14182-001	-No Details,	FR:2350.4270
Pitch Horn					
Unk		ARW	18459-000	-No Details, Pop:4	48/0.1098
Plug, Retaining					
Unk		ARW	14182-001	-No Details,	FR:15.7400
Unk		G	14182-001	-No Details,	FR:12.7220
Power Source					
Com		GB	13567-021	-P#:0960-0678, Mfr:Varo Inc., Pop:2784, -P#:0960-0734, Mfr:T-F Electronics Inc., Pop:12176,	0/3.6192 0/15.8288
Power Supply					
Com		GB	13567-021	-P#:0950-0470, Mfr:Various, # In/Output:/1, Rated Pwr:15.000w, Pop:7516, -P#:0950-0841, Mfr:Various, Rated Pwr:17.000w, Pop:100, -P#:XL200-355, Mfr:Boschert Inc., # In/Output:/3, Rated Pwr 200.000w, Pop:304, -P#:UCM-5/500, Mfr:Datel Intersil, # In/Output:/1, Freq. Range:60-440 Hz, Input Volt Rat:115.000v, Outpt Volt Rat:5.000v, Rated Pwr:5.000w, Rated Cur.:500.000m, Pop:184, -P#:EVD-165-3005, Mfr:Power Mate, # In/Output:2/4, Input Volt Rat:264.000v, Outpt Volt Rat:25.200v, Rated Pwr:55.000w, Rated Cur.:11.000a, Pop:832, -P#:AC130-3027, Mfr:Conver Corp., # In/Output:/4, Rated Pwr:130.000w, Pop:696, -P#:4007108S120, Mfr:Cear Petercen, # In/Output:/3, Rated Pwr:130.000w, Pop:2448, -P#:A-516, Mfr:TDK Corp. of America, # In/Output:/6, Rated Pwr:140.000w, Pop:16276, -P#:PIDH-50A, Mfr:Jerome Industries, # In/Output:/2, Rated Pwr:4.800w, Pop:464, -P#:ETU-4MF06M, Mfr:Panasonic Industrial Co., # In/Output:/4, Rated Pwr:150.000w, Pop:1592, -P#:0950-1740, Mfr:Various, # In/Output:/3, Rated Pwr:60.000w, Pop:3968, -P#:CP131-A, Mfr:Power-One Inc., # In/Output:4/6, Freq. Range:47-440 Hz, Input Volt Rat:230.000v, Outpt Volt Rat:15.000v, Rated Pwr:85.000w, Rated Cur.:8.000a, Pop:208, -P#:PEC-3959, Mfr:ITT Power Systems Div., # In/Output:/4, Rated Pwr:247.000w, Pop:656, -P#:MMA25-E1563/115/230A, Mfr:LH Research Inc., # In/Output:/5, Rated Pwr:500.000w, Pop:8, -P#:0950-1760, Mfr:Various, # In/Output:/3, Freq. Range:47-66 Hz, Input Volt Rat:230.000v, Outpt Volt Rat:12.000v, Rated Pwr:160.000w, Rated Cur.:3.600a, Pop:76548, -P#:OFSX-225-IEC, Mfr:Switching Power Inc., # In/Output:/4, Rated Pwr:225.000w, Pop:2444, -P#:XL200-3602, Mfr:Boschert Inc., # In/Output:/4, Rated Pwr:200.000w, Pop:1008, -P#:MMA52-E1562/230A, Mfr:LH Research Inc., # In/Output:/2, Rated Pwr:1000.000w, Pop:228, -P#:6064342, Mfr:ITT Power Systems Div., # In/Output:/4, Rated Pwr:620.000w, Pop:4, -P#:FS09-104, Mfr:Power Dynamics Inc., # In/Output:/4, Rated Pwr:100.000w, Pop:128, -P#:PS30C-0101B, Mfr:Yokogawa Electronic Corp., # In/Output:/4, Rated Pwr:300.000w, Pop:108, -P#:ETU-4MS09UP2, Mfr:Panasonic Industrial Co., # In/Output:/4, Rated Pwr:100.000w, Pop:604, -P#:0950-1800, Mfr:ITT Power Systems Div., Pop:260, -P#:1M304-1331/115A, Mfr:LH Research Inc., # In/Output:/4, Rated Pwr:120.000w, Pop:3048, -P#:0950-1814, Mfr:Various, # In/Output:/2, Rated Pwr:26.600w, Pop:47584, -P#:0950-1816, Mfr:Panasonic Industrial Co., # In/Output:/4, Rated Pwr:225.000w, Pop:4340, -P#:ETU-4MR51UP, Mfr:Panasonic Industrial Co., # In/Output:/4, Rated Pwr:75.000w, Pop:11688, -P#:P150-0102, Mfr:Yokogawa Electronic Corp., # In/Output:/3, Rated Pwr:157.000w, Pop:280, -P#:MMAZ43-E1795/230A, Mfr:LH Research Inc., # In/Output:/3, Rated Pwr:1000.000w, Pop:228, -P#:A-715, Mfr:TDK Corp. of America, # In/Output:/6, Rated Pwr:170.000w, Pop:204, -P#:EXT 60/12, Mfr:Advance Power Supplies Ltd., # In/Output:/3, Rated Pwr:60.000w, Pop:1284, -P#:0950-1850, Mfr:TRW Inc., # In/Output:/5, Rated Pwr:175.000w, Pop:4, -P#:20521, Mfr:Oeco Corp., # In/Output:/7, Rated Pwr:325.000w, Pop:7720, -P#:XL201-3601, Mfr:Boschert Inc., # In/Output:/4, Rated Pwr:200.000w, Pop:4648, -P#:PS100-0100, Mfr:Yokogawa Electronic Corp., Pop:500, -P#:MRM260KV, Mfr:Kepco Inc., # In/Output:/4, Rated Pwr:80.000w, Pop:2052, -P#:XL131-3604E, Mfr:Boschert Inc., # In/Output:/7, Rated Pwr:130.000w, Pop:18388, -P#:IM904-E2534/115B1, Mfr:LH Research Inc., # In/Output:/4, Rated Pwr:120.000w, Pop:72, -P#:0950-1894, Mfr:Sincom Matsushita Electr Co., # In/Output:/4,	0/9.7708 0/0.1300 0/0.3952 0/0.2392  4/1.0816 0/0.9048 4/3.1824  0/21.1588 0/0.6032 0/2.0696  8/5.1584 0/0.2704  0/0.8528  0/0.0104  496/99.5124  0/3.1772  4/1.3104 0/0.2964 0/0.0052 0/0.1664 0/0.1404 8/0.7852 0/0.3380 8/3.9624 0/61.8592 0/5.6420 28/15.1944 0/0.3640 0/0.2964 0/0.2652 0/1.6692 12/0.0052 140/10.0360 8/6.0424 0/0.6500 0/2.6676 44/23.9044  0/0.0936 0/7.9716

## 3-252 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Power Supply					
Com	GB		13567-021	Rated Pwr:75.000w,Pop:6132, -P#:ETU-4MS23UP2,Mfr:Sincom Matsushita Electr Co.,# In/Output:/4,Pop:88, -P#:0950-1899,Mfr:General Electric Co.,# In/Output:/4,Rated Pwr:430.000w, Pop:1172, -P#:PS520-0101,Mfr:Yokogawa Electronic Corp.,# In/Output:/7, Rated Pwr:520.000w,Pop:780, -P#:HAA15-0.75MOD,Mfr:Power Mate,Rated Pwr:14.000w,Rated Cur.:.750a,Pop:20, -P#:HF-75544,Mfr:Acme Electric Corp.,# In/Output:/3,Rated Pwr:140.000w, Pop:616, -P#:SC28-9,Mfr:Todd Products Corp.,# In/Output:/1,Rated Pwr:250.000w, Pop:100, -P#:MTC-253-0512,Mfr:Todd Products Corp.,# In/Output:/3,Rated Pwr:250.000w, Pop:900,	0/0.1144 12/1.5236  0/1.0140  0/0.0260 0/0.8008  0/0.1300  0/1.1700
Mil	GM		23037-000	-P#:12710601,Style:10v,Pop:6, -P#:12710602,Style:15v,Pop:8, -P#:12710603,Style:24v,Pop:3, -P#:12710600,Style:5v,Pop:4, -P#:12713500,Style:5v Ferro,Pop:12,	26/1.6692 12/1.8950 15/0.8346 12/0.9475 7/3.3383
Mil	NH		24794-000	-P#:NH-4095,Mfr:Arnold Magnetics Corp.,Style:CSEP/SCE, -P#:9-520701-01,Mfr:ELDEC Corp.,Style:AMS DC, -P#:1200065-1,Mfr:Unisys Corp.,Style:Card, Nav Data Assy, -P#:0-183-384-01,Style:PCB,	11/0.0226 10/0.0276 2/0.0080 2/0.0368
Power Supply,Intercomm					
Mil	GM		23037-000	-P#:12710653,Style:Hld Cmdr,Pop:1, -P#:1271065X,Style:Hld Combine,Pop:2, -P#:12710497,Style:Hld Gun,Pop:1, -P#:12710895,Pop:3,	16/0.4814 93/0.9628 77/0.4814 1/0.8346
Power Transmitter					
Com	A		23014-000	-No Details,	1/0.1000
Com	AUT		NPRD-053	-No Details,Pop:156	0/3.4870
Com	AUT		NPRD-090	-No Details,	226/15.3270
Com	GF		NPRD-103	-No Details,	16/0.2960
Com	GM		NPRD-063	-No Details,	272/6.5350
Mil	ARW		25199-000	-No Details,	277/1.5600
Mil	ARW		NPRD-062	-No Details,	896/3.6090
Mil	ARW		NPRD-070	-No Details,	145/0.0820
Mil	ARW		NPRD-091	-No Details,	666/6.6800
Mil	ARW		NPRD-106	-No Details,	4/0.1450
Mil	AU		25199-000	-No Details,	7984/402.8080
Mil	AU		NPRD-051	-No Details,	963/3.3330
Mil	AU		NPRD-082	-No Details,	8/0.0770
Mil	AU		NPRD-106	-No Details,	37/7.4240
Mil	AUF		16953-000	-No Details,Pop:720	12/2.2170
Mil	DOR		NPRD-061	-No Details,	0/2.0790
Mil	DOR		NPRD-108	-No Details,	1/6.8500
Mil	GF		25199-000	-No Details,	18/46.2500
Mil	GF		NPRD-054	-No Details,	18/9.3770
Mil	GF		NPRD-061	-No Details,	0/0.1090
Mil	GF		NPRD-074	-No Details,	0/0.0990
Mil	GM		10812-000	-No Details,	30/79.5050
Mil	GM		NPRD-106	-No Details,	7/15.7740
Mil	NS		NPRD-106	-No Details,	1/0.5630
Mil	NSB		NPRD-080	-No Details,	1/0.0070
Mil	SF		10219-034	-No Details,Pop:95	0/0.1340
Power Transmitter,Magnetic					
Mil	GM		NPRD-106	-No Details,	242/21.8980
Precipitator,Electrostatic					
Unk	NS		18459-000	-No Details,Pop:8	3/0.0083
Printed Circuit Brd					
Unk	A		14182-001	-No Details,	FR:0.0040
Unk	G		14182-001	-No Details,	FR:0.0030
Unk	GF		14182-001	-No Details,	FR:0.0008
Unk	N		14182-001	-No Details,	FR:1.6820
Printed Wiring Assy					
Com	GF		NPRD-018	-No Details,Pop:58	1/0.0002
Mil	A		23038-001	-P#:209-075-761-3,Pop:2,	3/0.0255
Mil	A		NPRD-107	-No Details,	1/249.0000
Mil	AIF		17867-000	-No Details,Pop:1858 -P#:460850-06,Pop:881, -P#:460850-02,Pop:2739, -P#:460850-03,Pop:2739, -P#:460850-04,Pop:2739, -P#:460850-46,Pop:2739, -P#:460850-05,Pop:2739, -P#:460850-08,Pop:2739, -P#:460711-01,Pop:2313, -P#:460712-01,Pop:2739, -P#:460717-01,Pop:2739,	0/0.1738 0/0.0388 0/0.2126 0/0.2126 0/0.2126 0/0.2126 0/0.2126 0/0.2126 0/0.1790 0/0.2126 0/0.2126

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy					
Mil	QM		NPRD-301	Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10283534,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10283600,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10283693,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:22, -P#:10283569,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10283568,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:7, -P#:10283613,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10283619,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:587061,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:35, -P#:587062,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:58, -P#:126609,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:13, -P#:126515,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:7, -P#:126515-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:7, -P#:590156,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10285474,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:588186,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:588187,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:10281617-12,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10281617-13,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10285117,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:11, -P#:10285218,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:13, -P#:10285220,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:13, -P#:10285119,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:13, -P#:10283526,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:13, -P#:10283567,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:13, -P#:10283557,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:4, -P#:10283557-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o,	0/0.0902 0/C.0902 0/0.6616 0/C.0902 0/0.2105 0/0.0902 0/0.0601 0/1.0526 0/1.7443 0/0.3910 0/0.2105 0/0.2105 0/0.0902 0/0.0301 0/0.0301 0/0.0301 0/0.0601 0/0.0601 0/0.3308 0/0.3910 0/0.3910 0/0.3910 0/0.3910 0/0.3910 0/0.1203 0/0.1203

## 3-256 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy					
M11	GM		NPRD-301	Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:4, -P#:10285072-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:10283590,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:13, -P#:10283560,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:4, -P#:10283574,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:5, -P#:10283574,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:4, -P#:10283575,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10285416,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:8, -P#:10283614,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:14, -P#:10281474-2,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:587046-66,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:9, -P#:590846,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:35, -P#:587183,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:587200,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:29, -P#:465-9011-101,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:467-9211-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:10283520,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283583- ,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:1, -P#:10283583-4,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283648,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:42, -P#:10283592,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:14, -P#:10285236,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:10, -P#:10285236-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:10, -P#:10285227,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:2, -P#:10283587,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10283585,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.3801,Brd Width:1.3251,Pop:3, -P#:10285254,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o,	0/0.0301 0/0.3910 0/0.1203 0/0.1504 0/0.1203 0/0.0601 0/0.2406 0/0.4210 0/0.0301 2/0.2707 0/1.0526 0/0.0902 0/0.8721 0/0.0301 0/0.0301 0/0.0601 0/0.0301 0/0.0601 0/1.2631 0/0.4210 0/0.3007 0/0.3007 0/0.0601 0/0.0902 0/0.0902 0/0.0601

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## 3-258 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy					
Mill	CM		NPRD-301	Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:4, -P#:10283615,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:2, -P#:10283615-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:2, -P#:10283578,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:3, -P#:10283563,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:30, -P#:10283540,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:26, -P#:10282849,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:2, -P#:10282849-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:2, -P#:10282873,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:2, -P#:10282873-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:2, -P#:10285256,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:1, -P#:10285256-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:1, -P#:10284709-81,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:165, -P#:10281802-10,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:10, -P#:10281803-9,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:66, -P#:10282561,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:11, -P#:587107-720,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:7, -P#:10281451-3,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:1, -P#:10281452-4,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:1, -P#:10281453-8,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:1, -P#:589968,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:1, -P#:589989,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:1, -P#:588274-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:7, -P#:588274-3,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:4, -P#:588274,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:2, -P#:10283595,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o, Trace Spacing:26.000t,Brd Lgth:5.380i,Brd Width:1.325i,Pop:13, -P#:10282516-1,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:2,Foil Weight:.500o,	0/0.0601 0/0.0601 0/0.0902 0/0.9022 1/0.7819 0/0.0601 0/0.0601 0/0.0601 0/0.0601 0/0.0301 0/0.0301 0/4.9622 0/0.3007 0/1.9849 0/0.3308 0/0.2105 0/0.0301 0/0.0301 0/0.0301 0/0.0301 0/0.0301 0/0.0301 0/0.0301 0/0.0301 0/0.2105 0/0.1203 0/0.6601 0/0.3910 0/0.0601

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy					
Mill	MP		18291-000	-P#:SM-D-448894,Pop:701,	0/0.0421
Mill	NS		12449-000	-P#:7092244-00,Pop:208,	0/0.8440
				-P#:7095334-00,Pop:261,	0/1.0555
				-P#:7119443-00,Pop:208,	0/0.8440
				-P#:7133229-00,Pop:208,	0/0.8440
				-P#:7119434,Pop:44,	0/0.1666
				-P#:7150329-00,Pop:208,	0/0.8440
				-P#:7119394-00,Pop:150,	0/0.6062
				-P#:7119389-00,Pop:208,	0/0.8440
				-P#:7119409-00,Pop:208,	0/0.8440
				-P#:7191384-00,Pop:44,	0/0.1666
				-P#:7119399-00,Pop:208,	0/0.8440
				-P#:7126144-00,Pop:208,	0/0.8440
				-P#:7095234-00,Pop:208,	0/1.2124
				-P#:7092249-00,Pop:300,	0/0.8440
				-P#:7119560-00,Pop:208,	0/0.8440
				-P#:7128081-00,Pop:208,	0/0.8440
				-P#:7133935-00,Pop:208,	0/0.8440
				-P#:7094871-00,Pop:208,	0/0.8440
				-P#:7150409-00,Pop:208,	0/0.8440
				-P#:7150404-00,Pop:208,	0/0.8440
				-P#:7150339-00,Pop:726,	0/2.5033
				-P#:7150324-00,Pop:208,	0/0.8440
				-P#:7136354-00,Pop:208,	0/0.8440
				-P#:7136299-00,Pop:208,	0/0.8440
				-P#:7136269-00,Pop:208,	0/0.8440
				-P#:7126208-00,Pop:208,	0/0.8440
				-P#:7126203-00,Pop:208,	0/0.8440
				-P#:7126188-00,Pop:208,	0/0.8440
				-P#:712618 Pop:208,	0/0.8440
				-P#:7126179- Pop:150,	0/0.6062
				-P#:7126173-00,Pop:208,	0/0.8440
				-P#:7126169-00,Pop:155,	0/0.6326
				-P#:7126164-00,Pop:155,	0/0.6326
				-P#:7126159-00,Pop:208,	0/0.8440
				-P#:7126152-00,Pop:208,	0/0.8440
				-P#:7126134-00,Pop:208,	0/0.8440
				-P#:7126129-00,Pop:208,	0/0.8440
				-P#:7125984-00,Pop:208,	0/0.8440
				-P#:7125928-00,Pop:208,	0/0.8440
				-P#:7125668-00,Pop:208,	0/0.8440
				-P#:7095504-00,Pop:208,	0/0.8440
				-P#:7095419-00,Pop:208,	0/0.8440
				-P#:7095409-00,Pop:208,	0/0.8440
				-P#:7095384-00,Pop:208,	0/0.8440
				-P#:7095313-00,Pop:208,	0/0.8440
				-P#:7095308-00,Pop:150,	0/0.6062
				-P#:7125294-00,Pop:208,	0/0.8440
				-P#:7095279-00,Pop:208,	0/0.8440
				-P#:7095244-00,Pop:208,	0/0.8440
				-P#:7095238-00,Pop:208,	0/0.8440
				-P#:7092204-00,Pop:208,	0/0.8440
				-P#:7092199,Pop:44,	0/0.1666
				-P#:7092189-00,Pop:208,	0/0.8440
				-P#:7092179-00,Pop:208,	0/0.8440
				-P#:7126339-00,Pop:208,	0/0.8440
				-P#:7119434-00,Pop:164,	0/0.6774
				-P#:7119384-00,Pop:164,	0/0.6774
				-P#:7119404-00,Pop:164,	0/0.6774
				-P#:7092199-00,Pop:164,	0/0.6774
				-P#:7126169,Pop:53,	0/0.2114
				-P#:7126164,Pop:53,	0/0.2114
				-P#:7150339-00,Pop:159,	0/0.6343
				-P#:7119391-00,Pop:58,	0/0.2378
				-P#:7092249,Pop:116,	0/0.4756
				-P#:7095308,Pop:58,	0/0.2378
Mill	NS		NPRD-107	-No Details,	9/5.3500
Mill	NSB		18155-000	-P#:148108-2,Pop:13,	0/0.5694
				-P#:148110-1,Pop:13,	0/0.5694
				-P#:14960-1,Pop:13,	0/0.5694
				-P#:149759-1,Pop:13,	0/0.5694
				-P#:355416,Pop:13,	0/0.5694
				-P#:6930444-1,Pop:39,	0/1.7082
				-P#:352957-1,Pop:13,	0/0.5694
				-P#:6936460,Pop:39,	0/1.7082
				-P#:12-01995-001,Pop:13,	0/0.5694
				-P#:61-01482-001,Pop:13,	0/0.5694

## 3-262 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy, Plated-Thru-Holes					
Com	AIT	15371	000	-P#:2039137-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039136-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039139-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039138-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039141-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039160-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039150-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039146-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039147-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:244, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039148-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	1/0.0225
				-P#:2039145-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:147, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039143-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	0/0.0225
				-P#:2039144-0501, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:308,	0/0.2479
				-P#:2039141-0502, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:531, Foil Weight:1.000o Pop:28,	0/0.0225
				-Style:Nonflame Retard, PTH, Substrate Mat.:Epoxy Glass, # Planes:1, Pop:6763,	1/272.1254
				-P#:3086223-001-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1308, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:64,	0/1.1117
				-P#:3086223-002-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1354, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:96,	0/1.6675
				-P#:3086223-002, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1354, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:22,	0/0.5558
				-P#:3086223-003-101, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1354, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:64,	0/1.1117
Com	GB	11792	000	-P#:3086083-002-107, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:8,	0/0.1390
				-P#:3086083-006-103, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1420, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:8,	0/0.1390
				-P#:3086083-002-121, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:2,	0/0.0347
				-P#:3086083-002-123, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:15,	0/0.2606
				-P#:3086083-002-125, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:2,	0/C.0347
				-P#:3086083-002-127, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:4,	0/0.0695
				-P#:3086083-002-129, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300, Foil Weight:1.500o, Brd Lgth:5.000i, Brd Width:3.875i, Pop:2,	0/0.0347
				-P#:3086083-002-131, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:1300,	0/0.0347

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy, Flated-Thru-Holes					
	Com	GB	11792-000	Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:2, -P#:3086233-033-101,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.500o Brd Lgth:5.000i,Brd Width:3.875i,Pop:8,	0/0.1390
				-P#:3086233-034-101,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:42,	0/0.7295
				-P#:3086083-002-189,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:1,	0/0.0174
				-P#:3086083-002-191,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:8,	0/0.1390
				-P#:3086083-002-193,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:2,	0/0.0347
				-P#:3086233-038-101,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:1,	0/0.0174
				-P#:3086233-039-101,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:1,	0/0.0174
				-P#:3086083-007-199,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:1,	0/0.0174
				-P#:3086083-002-203,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:1,	0/0.0174
				-P#:3086233-001-101,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1310, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:20,	0/0.3474
				-P#:3086083-002-209,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:3,	0/0.0521
				-P#:3086083-002-211,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:6,	0/0.1042
				-P#:3086083-002-213,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:1,	0/0.0174
				-P#:3086083-002-215,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:1,	0/0.0174
				-P#:3086233-006-101,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:9,	0/0.1563
				-P#:3086083-002-221,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:1,	0/0.0174
				-P#:3086083-002-223,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:3,	0/0.0521
				-P#:3086233-010-101,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:2,	0/0.0347
				-P#:3086083-002-227,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:1,	0/0.0174
				-P#:3086083-002-229,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:1,	0/0.0174
				-P#:3086423-001-101,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:40,	0/0.6948
				-P#:3086083-006-131,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:41,	0/0.0695
				-P#:3086423-003-101,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:2,	0/0.0347
				-P#:3086083-002-245,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:4,	0/0.0695
				-P#:3086423-005-101,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1420, Foil Weight:1.500o,Brd Lgth:5.000i,Brd Width:3.875i,Pop:24,	0/0.4169
				-P#:3086083-002-247,Style:Nonflame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:1300,	0/0.0347

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy, Plated-Thru-Holes					
Mil		AIF	16450-000	-P#:4007957-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:160, Foil Weight:1.0000, Brd Lgth:7.5001, Brd Width:4.5001, Pop:2882,	1/44.5096
				-P#:4007962-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:164, Foil Weight:1.0000, Brd Lgth:7.5001, Brd Width:3.0001, Pop:1,	0/0.0154
				-P#:4007961-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:278, Foil Weight:1.0000, Brd Lgth:8.8751, Brd Width:4.1251, Pop:1,	0/0.0154
				-P#:3601360-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:82, Foil Weight:1.0000, Brd Lgth:8.8751, Brd Width:5.7501, Pop:1,	0/0.0154
				-P#:4007960-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:337, Foil Weight:1.0000, Brd Lgth:9.2501, Brd Width:3.5001, Pop:1,	0/0.0154
				-P#:4007959-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:235, Foil Weight:1.0000, Brd Lgth:8.8751, Brd Width:3.7501, Pop:1,	0/0.0154
				-P#:4007963-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:110, Foil Weight:1.0000, Brd Lgth:9.1251, Brd Width:3.7501, Pop:1,	0/0.0154
				-P#:4007966-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:215, Foil Weight:1.0000, Brd Lgth:9.2501, Brd Width:4.5001, Pop:1,	0/0.0154
				-P#:4007964-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:34, Foil Weight:1.0000, Brd Lgth:8.8751, Brd Width:3.1251, Pop:1,	0/0.0154
				-P#:3601361-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:69, Foil Weight:1.0000, Brd Lgth:5.5001, Brd Width:3.8751, Pop:1,	1/0.0154
				-P#:4007965-0001, Style:Nonflame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:2, #Plat.Thr.Hole:661, Foil Weight:1.0000, Brd Lgth:9.7501, Brd Width:5.5001, Pop:1,	0/0.0154
Mil		AIF	17718-000	-# Planes:5, #Plat.Thr.Hole:222,	0/3.2230
Mil		AIF	23001-000	-Style:PTH, Pop:171393,	7/9974.1270
Mil		AIT	17718-000	-# Planes:5, #Plat.Thr.Hole:222,	0/2.4810
Mil		AIT	23001-000	-Style:PTH, Pop:514099,	2/18444.4158
Mil		ARW	17718-000	-# Planes:1, #Plat.Thr.Hole:286,	0/0.1260
				-# Planes:3, #Plat.Thr.Hole:408,	0/0.0630
				-# Planes:4, #Plat.Thr.Hole:238,	0/0.0630
				-# Planes:5, #Plat.Thr.Hole:545,	0/0.5290
				-# Planes:6, #Plat.Thr.Hole:696,	0/0.3780
				-# Planes:7, #Plat.Thr.Hole:787,	1/0.0630
Mil		AUF	17718-000	-# Planes:1, #Plat.Thr.Hole:286,	2/4.3560
				-# Planes:3, #Plat.Thr.Hole:408,	0/2.1380
				-# Planes:4, #Plat.Thr.Hole:238,	0/2.1780
				-# Planes:5, #Plat.Thr.Hole:545,	19/16.8210
				-# Planes:6, #Plat.Thr.Hole:696,	12/13.0680
				-# Planes:7, #Plat.Thr.Hole:787,	0/2.1780
Mil		AUT	17718-000	-# Planes:1, #Plat.Thr.Hole:286,	0/4.9610
				-# Planes:3, #Plat.Thr.Hole:408,	1/2.4810
				-# Planes:4, #Plat.Thr.Hole:238,	0/2.4810
				-# Planes:5, #Plat.Thr.Hole:545,	11/19.8460
				-# Planes:6, #Plat.Thr.Hole:696,	8/14.8840
				-# Planes:7, #Plat.Thr.Hole:787,	3/2.4810
Mil		DOR	23011-000	-Style:PTH, Pop:196352,	0/3643.9000
Mil		GB	14892-000	-Style:Flame Retardant PTH, Substrate Mat.:Epoxy Glass, # Planes:1, Pop:2550,	1/4577.2500
Mil		GF	17718-000	-# Planes:2, #Plat.Thr.Hole:346,	11/684.7180
				-# Planes:3, #Plat.Thr.Hole:350,	7/89.6250
Mil		GM	17718-000	-# Planes:1, #Plat.Thr.Hole:142,	1/30.4200
Mil		NS	15149-000	-Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:6120,	1/0.5585
				-Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:9690,	1/0.5585
				-P#:7111909, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:7140,	3/1.6754
				-P#:7217055, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:4080,	3/3.3507
				-P#:7217054, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060,	1/0.5585
				-P#:7112839, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530,	

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Printed Wiring Assy, Plated-Thru-Holes					
M11	NS		15149-000	-P#:7111500, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:10200,	18/8.3768
				-P#:7111754, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:19380,	2/2.7923
				-P#:7111759, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:12750,	3/2.7923
				-P#:7073077, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:510,	2/3.9092
				-P#:7111623, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:6120,	1/1.6754
				-P#:7216969, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:4080,	2/4.4676
				-P#:7112294, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:2550,	1/1.6754
				-P#:7112834, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1020,	1/1.6754
				-P#:7112844, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1020,	1/1.6754
				-P#:7111609, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:4080,	1/2.2338
				-P#:7111439, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:18360,	3/5.0261
				-P#:7111639, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060,	1/2.7923
				-P#:7071530, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:416160,	0/13.9613
				-P#:7071726, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7216373, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7071813, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1275,	0/2.7923
				-P#:7216375, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1275,	0/2.7923
				-P#:7111604, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1275,	0/2.7923
				-P#:7071882, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:765,	0/2.7923
				-P#:7073091, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:510,	0/2.7923
				-P#:7216366, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:510,	0/2.7923
				-P#:7073177, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7216358, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7111404, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530,	0/2.7923
				-P#:7111409, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060,	0/2.7923
				-P#:7111410, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060,	0/2.7923

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy, Plated-Thru-Holes					
	Mil	NS	15149-000	-P#:716553, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060,	0/2.7923
				-P#:7111415, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060,	0/2.7923
				-P#:7165551, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:3060,	0/2.7923
				-P#:7111444, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530,	0/2.7923
				-P#:7132082, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530,	0/2.7923
				-P#:7111448, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7216973, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7111460, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:12240,	0/2.7923
				-P#:7111469, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:6120,	0/2.7923
				-P#:7111474, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:765,	0/2.7923
				-P#:7216958, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7216963, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7111494, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:2550,	0/5.5845
				-P#:7111518, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7111549, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:765,	0/2.7923
				-P#:7111564, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530,	0/2.7923
				-P#:7217083, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1020,	0/2.7923
				-P#:7111609, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7111614, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530,	0/2.7923
				-P#:7111619, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:8415,	0/2.7923
				-P#:7139143, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:8415,	0/2.7923
				-P#:7111659, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:2040,	0/2.7923
				-P#:7111658, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:2040,	0/2.7923
				-P#:7111669, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530,	0/2.7923
				-P#:7111679, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:765,	0/2.7923
				-P#:7216483, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000 Brd Lgth:5.0001, Brd Width:4.0001, Pop:765,	0/2.7923

## 3-270 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy, Plated-Thru-Holes					
Mill	NS		15149-000	-P#:7151589,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:1275,	0/2.7923
				-P#:7111866,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7111867,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7216961,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:510,	0/2.7923
				-P#:7217056,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7111894,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7111899,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7111914,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:2040,	0/2.7923
				-P#:7111919,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:2295,	0/2.7923
				-P#:7111924,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:4080,	0/2.7923
				-P#:7217082,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:1020,	0/2.7923
				-P#:7217219,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:510,	0/2.7923
				-P#:7111944,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:4080,	0/2.7923
				-P#:7111949,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:2550,	0/2.7923
				-P#:7111959,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7111969,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7111974,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7216966,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:1020,	0/2.7923
				-P#:7112019,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:2040,	0/2.7923
				-P#:7112029,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:1020,	0/2.7923
				-P#:7112044,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7112049,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7112054,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:1020,	0/2.7923
				-P#:7112059,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7112064,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923
				-P#:7112069,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.0000 Brd Lgth:5.0001,Brd Width:4.0001,Pop:255,	0/2.7923

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy, Plated-Thru-Holes					
M11	NS		15149-000	-P#:7217057, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7217058, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7112089, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:510,	0/2.7923
				-P#:7112094, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7217051, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7217059, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7217060, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7217050, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:510,	0/2.7923
				-P#:7112134, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:765,	0/2.7923
				-P#:7112139, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:765,	0/2.7923
				-P#:7112144, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:765,	0/2.7923
				-P#:7217052, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7112314, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7112319, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7112324, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7216970, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7112339, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1020,	0/2.7923
				-P#:7112369, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7112374, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7112824, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1020,	0/2.7923
				-P#:7112829, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:1530,	0/2.7923
				-P#:7112849, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:510,	0/2.7923
				-P#:7112854, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:510,	0/2.7923
				-P#:7112759, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:510,	0/2.7923
				-P#:7112864, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7112869, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923

## 3-272 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy,Plated-Thru-Holes					
Mill	NS	15149-000		-P#:7112874,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7216959,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112883,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112887,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112893,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112899,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112904,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7216369,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112914,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7216960,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112924,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:1530,	0/2.7923
				-P#:7112923,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:1530,	0/2.7923
				-P#:7216974,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112933,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112939,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7216956,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112949,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112948,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112954,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7217062,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112969,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112974,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112979,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112984,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7112989,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923
				-P#:7113344,Style:Flame Retardant,Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass,# Planes:6,#Plat.Thr.Hole:350,Foil Weight:1.000o Brd Lgth:5.000i,Brd Width:4.000i,Pop:255,	0/2.7923

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Printed Wiring Assy, Plated-Thru-Holes					
Mil	NS		15149-000	-P#:7216962, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7113354, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
				-P#:7216972, Style:Flame Retardant, Interconn.:Wave Solder, Substrate Mat.:Epoxy Glass, # Planes:6, #Plat.Thr.Hole:350, Foil Weight:1.0000, Brd Lgth:5.0001, Brd Width:4.0001, Pop:255,	0/2.7923
Mil	NSB		17718-000	-# Planes:1, #Plat.Thr.Hole:95,	0/0.0920
				-# Planes:2, #Plat.Thr.Hole:346,	0/3.3100
				-# Planes:3, #Plat.Thr.Hole:350,	0/0.4490
Mil	SF		23011-000	-Style:PTH, Pop:90624,	0/3298.7000
Printer	Com	GB	13567-021	-P#:0960-0664, Mfr:Plastic Design & Fabrication Inc., Pop:16,	0/0.0208
Printer, Dot Matrix	Com	GB	13567-021	-P#:0950-1774, Pop:4172,	4/5.4236
Printer, Dot Matrix, Low Speed	Unk	GF	18459-000	-No Details, Pop:18	12/0.0369
Printer, High Speed, Electrostatic	Unk	GM	18459-000	-No Details, Pop:78	76/0.1502
Printer, High Speed, Impact	Unk	GB	18459-000	-No Details, Pop:6	1/0.1126
	Unk	GF	18459-000	-No Details, Pop:26	52/0.1441
	Unk	NS	18459-000	-No Details, Pop:12	3/0.0345
Printer, High Speed, Thermal	Unk	GF	18459-000	-No Details, Pop:47	16/0.4285
Printer, Plotter	Unk	NS	18459-000	-No Details, Pop:216	8/1.1578
Propeller, Centerbody Hing	Mil	NH	24794-000	-P#:246-5749957-143,	45/0.0184
Propeller, Ship	Unk	NS	18459-000	-No Details, Pop:8	2/0.0022
Proportioning Unit, Distilling Plant	Unk	NS	18459-000	-No Details, Pop:4	0/0.0157
Pulley, Gear Belt	Unk	GF	18450-000	-No Details, Pop:171	6/1.1349
Pulley, Grooved	Unk	GM	18459-000	-No Details, Pop:156	3/0.2409
	Unk	NS	18459-000	-No Details, Pop:41	2/1.5323
Pulley, Power Transmittal	Unk	A	14182-001	-No Details,	FR:4.9390
	Unk	ARW	14182-001	-No Details,	FR:36.5750
	Unk	GM	14182-001	-No Details,	FR:39.2790
Pulley, V-Pulley	Unk	GM	18459-000	-No Details, Pop:100	3/0.2379
Pump	Mil	NH	24794-000	-P#:GN500/04, Style:Utility Fire,	10/0.0380
				-P#:262-5749503-001, Style:Prop Lube,	4/0.0184
				-P#:241-5750606-3, Style:Gearbox Lube,	2/0.0368
	Unk	G	14182-001	-No Details,	FR:4.2190
	Unk	N	14182-001	-No Details,	FR:43.5780
	Unk	NSB	14182-001	-No Details,	FR:25.6980
Pump, Boiler Feed	Unk	G	14182-001	-No Details,	FR:0.4220
Pump, Centrifugal	Unk	G	14182-001	-No Details,	FR:12.0580
	Unk	N	14182-001	-No Details,	FR:298.1220
	Unk	NS	18459-000	-No Details, Pop:242	48/1.2876
Pump, Coolant	Unk	A	14182-001	-No Details,	FR:649.5450
Pump, Electric	Unk	A	14182-001	-No Details,	FR:134.4190
Pump, Engine Driven	Unk	A	14182-001	-No Details,	FR:368.8520
	Unk	ARW	14182-001	-No Details,	FR:80.6670
Pump, Fuel	Mil	NH	24794-000	-P#:541-5749477-001, Mfr:Naval Sea System Command, Style:Centrifugal, Volume/Flow R.:125 gpm,	21/0.0321
				-P#:104030-1, Mfr:Sundstrand Corp., Style:APU,	9/0.0262
	Unk	A	14182-001	-No Details,	FR:45.0810
	Unk	ARW	14182-001	-No Details,	FR:159.0110
	Unk	G	14182-001	-No Details,	FR:24.3900
	Unk	GF	14182-001	-No Details,	FR:0.1140
	Unk	GM	14182-001	-No Details,	FR:23.1210
Pump, Fuel, Boost	Mil	NH	24794-000	-P#:261-5749475-001, Style:APU,	53/0.0161
				-P#:261-5749476-001, Style:Main,	49/0.0321



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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Pump, Fuel, Boost					
Unk	A		14182-001	-No Details,	FR:69.0750
Unk	ARW		14182-001	-No Details,	FR:200.0000
Unk	G		14182-001	-No Details,	FR:37.3780
Pump, Fuel, Hydraulic					
Unk	A		14182-001	-No Details,	FR:188.1110
Pump, Fuel, Jettison					
Unk	A		14182-001	-No Details,	FR:12.9870
Pump, Gerotor Type					
Unk	A		14182-001	-No Details,	FR:24.2030
Pump, Hydraulic					
Com	AIT		NPRD-081	-No Details,	37/0.2100
Com			7-090	-No Details,	22/1.3140
Com			096	-No Details,	27/0.1600
Com			098	-No Details,	26/3.9200
			063	-No Details,	540/0.3730
			99-000	-No Details,	3304/5.7590
			NPRD-051	-No Details,	4002/5.4430
Mil	A		NPRD-082	-No Details,	615/0.6640
Mil	ARW		25199-000	-No Details,	161/0.4130
Mil	ARW		NPRD-062	-No Details,	4/0.0580
Mil	ARW		NPRD-070	-No Details,	20/0.0410
Mil	ARW		NPRD-091	-No Details,	165/0.4400
Mil	ARW		NPRD-106	-No Details,	19/0.0300
Mil	DOP		13253-000	-No Details, Pop:5928	15/118.7578
Mil	DOR		NPRD-108	-No Details,	0/0.9300
Mil	DOR		NPRD-111	-No Details,	0/0.1650
Mil	DOR		NPRD-114	-No Details,	3/2.0040
Mil	DOR		NPRD-115	-No Details,	0/20.2800
Mil	GF		25199-000	-No Details,	5/2.9850
Mil	GM		10812-000	-No Details,	161/2.9060
Mil	GM		18283-000	-P#:F05AB, Pop:64,	0/0.0020
Mil	GM		NPRD-050	-No Details,	5/0.0040
Mil	GM		NPRD-095	-No Details,	2/0.0670
Mil	GM		NPRD-106	-No Details,	734/18.1640
Mil	NH		24794-000	-P#:251-5749764-001, Style:Scan/Cooler, -P#:5749794-005, Style:B/T Cush. Vane, -P#:5749781-001, Style:Prop. Rudder,	8/0.0368 4/0.0062 3/0.0062
Unk	A		14182-001	-No Details,	FR:458.3260
Unk	ARW		14182-001	-No Details,	FR:365.5540
Unk	AUT		18459-000	-No Details, Pop:116	1/0.0489
Unk	G		14182-001	-No Details,	FR:1.6750
Unk	GF		14182-001	-No Details,	FR:0.0430
Unk	GF		18459-000	-No Details, Pop:70	5/0.3400
Unk	GM		14182-001	-No Details,	FR:67.0260
Unk	GM		18459-000	-No Details, Pop:52	12/0.0632
Unk	NS		18459-000	-No Details, Pop:32	2/0.0171
Unk	NSB		14182-001	-No Details,	FR:1.4970
Pump, Hydraulic, Boiler Feed					
Com	GF		NPRD-073	-No Details,	78/185.0000
Pump, Hydraulic, Centrifugal					
Com	GF		NPRD-018	-No Details, Pop:32	3/1.4514
Com	GF		NPRD-073	-No Details,	12/0.9140
Com	GF		NPRD-086	-No Details,	0/0.2310
Mil	DOR		13253-000	-No Details,	32/160.0000
Mil	GF		23013-000	-P#:BM-3802, Bearing Ty.:Steel, Fluid Ty.:Liquid, Volume/Flow R.:8 GPM, HP (req.input):1.000, Pop:54, -P#:BM-3943, Fluid Ty.:Liquid, Volume/Flow R.:20 GPM, HP (req.input):3.000, Pop:54, -P#:BM-3908, Fluid Ty.:Liquid, Volume/Flow R.:30 GPM, HP (req.input):1.000, Pop:100, -P#:BM 3609 Fluid Ty.:Liquid, Volume/Flow R.:170 GPM, HP (req.input):15.000,	10/0.5259 4/0.3772 7/0.7490 7/0.8294
Mil	GM		18283-000	-P#:12C1 13M1, Pop:64,	0/0.0020
Mil	NS		NPRD-106	-No Details,	254/0.8520
Unk	GF		18354-000	-No Details, Pop:732	311/4.4452
Pump, Hydraulic, Compressor					
Mil	AU		NPRD-051	-No Details,	1106/0.5550
Mil	DOR		13253-000	-Mfr:Hughes Aircraft Co.,	0/0.2448
Unk	A		14182-001	-No Details,	FR:1992.7930
Pump, Hydraulic, Elect. Motor Driven					
Com	A		NPRD-098	-No Details,	20/2.9030
Com	AIT		NPRD-076	-No Details, Pop:1092	98/0.2530
Com	AUT		NPRD-093	-No Details,	1/0.1000
Mil	A		NPRD-082	-No Details,	4/0.0280
Mil	ARW		NPRD-091	-No Details,	1/0.0500
Mil	ARW		NPRD-106	-No Details,	1/0.0010
Mil	AU		25199-000	-No Details,	455/1.1300
Mil	AU		NPRD-082	-No Details,	5/0.0140
Mil	AU		NPRD-106	-No Details,	63/0.3300

Part Desc.	Qual	App Lev	Data Fnv	Source	Part Characteristics	Fail/Hours (E6)
Pump, Hydraulic, Elect. Motor Driven						
	Mil	NS		NPRD-106	-No Details,	1/0.0030
Pump, Hydraulic, Engine Driven						
	Com	A		NPRD-098	-No Details,	3/0.1620
	Com	AIT		NPRD-076	-No Details,	226/0.5100
	Com	AUT		NPRD-081	-No Details,	31/0.1340
	Com	AUT		NPRD-093	-No Details,	311/0.6700
	Com	AUT		NPRD-096	-No Details,	14/0.1100
	Mil	ARW		NPRD-091	-No Details,	26/0.3000
Pump, Hydraulic, Fixed Displacement						
	Mil	GF		23012-000	-No Details, Pop:33	1/0.6830
Pump, Hydraulic, Freon Coolant						
	Com	AUT		NPRD-096	-No Details,	17/0.1100
	Mil	A		25199-000	-No Details,	4328/6.5850
Pump, Hydraulic, Fuel						
	Com	AUT		NPRD-090	-No Details,	104/1.4000
	Com	AUT		NPRD-093	-No Details,	8/0.6100
	Com	AUT		NPRD-096	-No Details,	41/1.2400
	Com	AUT		NPRD-098	-No Details,	45/7.1270
	Com	GM		NPRD-063	-No Details,	141/0.7790
	Mil	A		25199-000	-No Details,	1250/17.3760
	Mil	A		NPRD-051	-No Details,	700/7.5730
	Mil	A		NPRD-082	-No Details,	316/0.7150
	Mil	ARW		25199-000	-No Details,	37/0.1930
	Mil	ARW		NPRD-062	-No Details,	75/0.2240
	Mil	ARW		NPRD-070	-No Details,	10/0.0140
	Mil	ARW		NPRD-091	-No Details,	9/0.3400
	Mil	AUF		16953-000	-No Details,	61/0.4680
	Mil	AUT		NPRD-106	-No Details,	72/1.9810
	Mil	DOR		13253-000	-No Details,	0/16.1400
	Mil	DOR		NPRD-108	-No Details,	0/8.0700
	Mil	GF		25199-000	-No Details,	31/0.2110
	Mil	GM		NPRD-095	-No Details,	1/0.0530
	Mil	GM		NPRD-106	-No Details,	49/7.4290
Pump, Hydraulic, Gear						
	Mil	DOR		13253-000	-No Details,	168/430.0500
	Unk	GF		18354-000	-No Details, Pop:31	1/0.1330
Pump, Hydraulic, Gerotor						
	Mil	A		NPRD-098	-No Details,	1/0.0770
	Mil	A		NPRD-106	-No Details,	15/0.7980
	Mil	AUF		16953-000	-No Details,	25/0.8190
Pump, Hydraulic, Hyd. Motor Driven						
	Com	GF		NPRD-086	-No Details,	1/0.2790
	Mil	AUF		16953-000	-No Details, Pop:240	1/0.0590
	Mil	GF		NPRD-054	-No Details,	21/4.9360
	Mil	NS		NPRD-106	-No Details,	19/0.4360
	Mil	NSB		NPRD-094	-No Details,	12/0.4670
Pump, Hydraulic, Impeller						
	Mil	GF		NPRD-054	-No Details,	0/0.5260
	Unk	GF		18354-000	-No Details, Pop:49	13/0.1600
Pump, Hydraulic, Manual						
	Com	AIT		NPRD-098	-No Details,	1/0.4350
	Unk	A		14182-001	-No Details,	FR:2.2990
	Unk	GF		18354-000	-No Details, Pop:164	76/3.6654
Pump, Hydraulic, Oil						
	Com	AIT		NPRD-090	-No Details,	23/1.9680
	Com	GM		NPRD-063	-No Details,	22/0.7790
	Mil	A		23013-000	-No Details,	33/0.5550
	Mil	ARW		NPRD-062	-No Details,	1/0.0280
	Mil	ARW		NPRD-091	-No Details,	3/0.0600
	Mil	NS		NPRD-106	-No Details,	74/0.9370
Pump, Hydraulic, Piston						
	Mil	DOR		13253-000	-No Details,	199/480.0000
	Unk	GF		18354-000	-No Details, Pop:59	386/0.3380
Pump, Hydraulic, Piston, Axial						
	Unk	GF		18354-000	-No Details, Pop:26	2/0.2590
Pump, Hydraulic, Piston, Radial						
	Unk	GF		18354-000	-No Details, Pop:4	2/0.0320
Pump, Hydraulic, Rotary						
	Unk	NU		18459-000	-No Details, Pop:7	1/0.0245
Pump, Hydraulic, Turbine Driven						
	Mil	AU		25199-000	-No Details,	57/0.7920
	Mil	AUT		25199-000	-No Details,	12/0.0120
Pump, Hydraulic, Vane						
	Mil	DOR		13253-000	-No Details, Pop:1	113/320.0000
	Unk	GF		18354-000	-No Details, Pop:8	0/0.0480
Pump, Hydraulic, Variable Delivery						
	Unk	A		14182-001	-No Details,	FR:17.5700
	Unk	ARW		14182-001	-No Details,	FR:166.2710

## 3-276 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Pump, Hydraulic, Variable Displacement					
Com		AIT	NPRD-090	-No Details,	12/0.6830
Mil		ARW	NPRD-062	-No Details,	52/0.4070
Mil		ARW	NPRD-070	-No Details,	18/0.0140
Mil		AUF	16953-000	-No Details,	187/0.2340
Pump, Hydraulic, Water					
Com		AUT	NPRD-096	-No Details,	18/0.2700
Com		GM	NPRD-063	-No Details,	265/0.7740
Mil		A	NPRD-082	-No Details,	16/0.0840
Pump, Impeller					
Unk		G	14182-001	-No Details,	FR:1.7410
Pump, Oil					
Mil		NH	24794-000	-P#:0-300-096-06,Mfr:Textron Lycoming Inc.,Style:Lube Scavenge,	3/0.0368
Unk		A	14182-001	-No Details,	FR:59.4590
Pump, Oil, Boost					
Unk		A	14182-001	-No Details,	FR:11.6870
Unk		ARW	14182-001	-No Details,	FR:45.4550
Unk		GM	14182-001	-No Details,	FR:28.2410
Pump, Pneumatic					
Unk		GF	18459-000	-No Details,Pop:48	9/0.3887
Unk		GM	18459-000	-No Details,Pop:25	3/0.0595
Pump, Pneumatic, Air Compressor					
Mil		GM	23013-000	-Volume/Flow R.:300 CFH,Max.PSI:150.000,Pop:1171,	10/5.0137
				-Volume/Flow R.:300 CFH,Max.PSI:150.000,Pop:738,	19/3.1882
				-Volume/Flow R.:600 CFH,Max.PSI:200.000,Pop:343,	30/1.4818
Mil		NS	23013-000	-Volume/Flow R.:30 CFH,# Stages:6,Max.PSI:3000.000,Pop:9,	49/0.0680
				-Volume/Flow R.:3000 CFH,# Stages:2,Max.PSI:125.000,Pop:12,	8/0.0415
				-Volume/Flow R.:900 CFH,# Stages:2,Max.PSI:250.000,Pop:20,	14/0.0596
				-Volume/Flow R.:13 CFH,# Stages:4,Max.PSI:4500.000,Pop:21,	107/0.0566
Pump, Pneumatic, Vacuum					
Com		GF	NPRD-086	-No Details,	0/0.0210
Com		GF	NPRD-103	-No Details,	1/0.0160
Mil		A	NPRD-082	-No Details,	3/0.1940
Mil		GF	25199-000	-No Details,	0/0.0020
Pump, Rotary					
Unk		NS	18459-000	-No Details,Pop:16	1/0.0037
Pump, Turbine					
Unk		A	14182-001	-No Details,	FR:71.9700
Pump, Vacuum					
Unk		A	14182-001	-No Details,	FR:662.3770
Unk		G	14182-001	-No Details,	FR:25.6410
Unk		GF	18459-000	-No Details,Pop:16	6/0.2828
Pump, Vane, Lobe Type					
Unk		GF	18459-000	-No Details,Pop:60	22/0.0900
Pump, Vacuum, Ring Seal Type					
Unk		GF	18459-000	-No Details,Pop:60	1/0.0900
Pump, Water					
Unk		A	14182-001	-No Details,	FR:96.0450
Unk		GM	14182-001	-No Details,	FR:342.3770
Purifier, Centrifugal					
Unk		NS	18459-000	-No Details,Pop:16	7/0.0046
Radar, Control Unit					
Mil		NH	24794-000	-P#:1200140,Mfr:Unisys Corp.,	11/0.0080
Radar, Receiver/Transmitter					
Mil		NH	24794-000	-P#:244-189790-817,Mfr:Canadian Marconi Co.,	17/0.0080
Receiver/Transmitter					
Mil		NH	24794-000	-P#:574890-1,	6/0.0144
Recorder, Cassette					
Mil		GM	23037-000	-P#:12713366,Pop:3,	53/0.8346
Recorder, Strip Chart					
Com		GB	13567-021	-P#:IMR-140,Mfr:General Scanning Inc.,Pop:5148,	36/6.6924
Refrigeration Plant, From AC Plant					
Unk		NS	18459-000	-No Details,Pop:38	59/0.5509
Regulator					
Com		A	NPRD-090	-No Details,	106/0.4430
Com		A	NPRD-093	-No Details,	55/0.0900
Com		AIT	NPRD-098	-No Details,	5/0.4350
Com		AUT	NPRD-090	-No Details,	3/1.2950
Mil		AIF	18212-000	-Mil#:M15733-34-0005,Pop:1143,	1/0.0609
				-P#:584R125H02,Pop:881,	0/0.0388
				-Mil#:M15733-34-0019,Pop:381,	0/0.0203
				-P#:581R992H04,Pop:18501,	0/0.8151
				-Mil#:M15733-34-0005,Pop:807,	0/0.0366
				-Mil#:M15733-34-0019,Pop:269,	0/0.0122
				-Mil#:M15733-34-0019,Pop:231,	0/0.0063
				-Mil#:M15733-34-0005,Pop:693,	0/0.0190
Mil		AIT	NPRD-051	-No Details,	173/0.5550
Mil		AJ	NPRD-096	-No Details,	1/0.4800

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Regulator, Electrical					
Unk	GF		18459-000	-No Details, Pop:27	2/0.7543
Regulator, Electrical, Voltage					
Mil	A		23038-001	-Mfr:Oeco Corp., Pop:1,	18/0.0255
Mil	A		23038-002	-No Details, Pop:2	27/0.0974
Mil	A		23038-003	-No Details, Pop:2	19/0.0453
Mil	A		23038-005	-No Details, Pop:6	33/0.0694
Mil	AIF		18212-000	-P#:681R066G02, Pop:881,	1/0.0388
				-P#:646R874G02, Pop:881,	2/0.0388
				-P#:583R610H03, Pop:881,	1/0.0388
				-P#:583R429H01, Pop:3524,	0/0.1553
				-P#:578R318H04, Pop:7048,	0/0.3105
				-P#:582R094H02, Pop:4405,	0/0.1941
				-P#:583R429H02, Pop:2643,	0/0.1164
				-Mil#:M15733-34-0021, Pop:1143,	0/0.0609
				-Mil#:M15733-34-0015, Pop:381,	0/0.0203
				-Mil#:M15733-34-0011, Pop:762,	0/0.0406
				-Mil#:M15733-34-0020, Pop:1524,	0/0.0812
				-P#:582R102H03, Pop:2600,	0/0.1300
				-Mil#:M15733-34-0029, Pop:1524,	0/0.0812
				-Mil#:M15733-34-0013, Pop:1143,	0/0.0609
				-Mil#:M15733-34-0021, Pop:381,	0/0.0203
				-Mil#:M15733-34-0015, Pop:381,	0/0.0203
				-P#:578R318H02, Pop:5286,	0/0.2329
				-Mil#:M15733-34-0013, Pop:1143,	0/0.0609
				-Mil#:M15733-34-0021, Pop:269,	0/0.0122
				-Mil#:M15733-34-0015, Pop:269,	0/0.0122
				-Mil#:M15733-34-0020, Pop:1076,	0/0.0488
				-Mil#:M15733-34-0029, Pop:1076,	0/0.0488
				-Mil#:M15733-34-0013, Pop:807,	0/0.0366
				-Mil#:M15733-34-0021, Pop:807,	0/0.0366
				-Mil#:M15733-34-0015, Pop:269,	0/0.0122
				-Mil#:M15733-34-0011, Pop:538,	0/0.0244
				-Mil#:M15733-34-0013, Pop:807,	0/0.0366
				-Mil#:M15733-34-0011, Pop:462,	0/0.0126
				-Mil#:M15733-34-0015, Pop:231,	0/0.0063
				-Mil#:M15733-34-0021, Pop:693,	0/0.0190
				-Mil#:M15733-34-0013, Pop:693,	0/0.0190
				-Mil#:M15733-34-0029, Pop:924,	0/0.0253
				-Mil#:M15733-34-0020, Pop:924,	0/0.0253
				-Mil#:M15733-34-0021, Pop:231,	0/0.0063
				-Mil#:M15733-34-0015, Pop:231,	0/0.0063
				-Mil#:M15733-34-0013, Pop:693,	0/0.0190
Mil	GF		23006-000	-No Details, Pop:222	10/3.3356
Mil	GF		23013-000	-P#:M3300A0380026, Pop:200,	3/0.1780
Regulator, Fluid Tension					
Unk	A		14182-001	-No Details,	FR:5.2210
Regulator, Fuel					
Mil	ARW	NPRD-062		-No Details,	39/0.2510
Mil	ARW	NPRD-091		-No Details,	2/0.0500
Mil	AU	NPRD-106		-No Details,	1031/5.7660
Unk	A		14182-001	-No Details,	FR:178.8070
Unk	ARW		14182-001	-No Details,	FR:136.2130
Regulator, Helimouth Controller, Jet Engine					
Unk	A		14182-001	-No Details,	FR:95.5820
Regulator, Oxygen Demand					
Mil	A		NPRD-051	-No Details,	818/1.1110
Unk	A		14182-001	-No Details,	FR:736.2740
Regulator, Pneumatic, Pressure					
Unk	GF		18459-000	-No Details, Pop:60	14/0.0900
Regulator, Pneumatic, Vacuum Breaker					
Unk	GF		18459-000	-No Details, Pop:60	10/0.0900
Regulator, Pressure					
Com	A		NPRD-090	-No Details,	645/8.2700
Com	A		NPRD-096	-No Details,	49/0.2650
Com	AIT		NPRD-090	-No Details,	840/7.9120
Com	AIT		NPRD-096	-No Details, Pop:21	132/3.0740
Com	AIT		NPRD-098	-No Details,	70/0.8700
Mil	A		25199-000	-No Details,	652/9.7370
Mil	A		NPRD-051	-No Details,	666/4.7160
Mil	A		NPRD-082	-No Details,	401/0.3450
Mil	A		NPRD-106	-No Details,	84/1.8430
Mil	AIF		16953-000	-No Details, Pop:6000	84/1.0520
Mil	AIT		25199-000	-No Details,	71/1.9150
Mil	ARW		NPRD-091	-No Details,	26/0.4700
Mil	DOR		13523-000	-Mfr:Martin,	0/0.3830
Mil	DOR		NPRD-109	-No Details,	0/0.6280
Mil	GF		23013-000	-No Details, Pop:220	20/8.8253
				-P#:95, Pop:51,	5/1.0420

## 3-278 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Regulator, Pressure					
Mil	GF		23013-000	-P#:SBC-1155,Pop:54, -P#:Y-3,Pop:54, -P#:V-95,Pop:54, -P#:837US,Pop:54, -P#:V-5841,Pop:54, -P#:R117,Pop:162,	3/1.0420 6/1.6589 1/0.8294 2/0.8294 4/0.8294 3/2.4883 3/0.2480
Mil	GF		NPRD-054	-No Details,	0/0.0320
Mil	GF		NPRD-103	-No Details,	1/1.0950
Mil	GM		10812-000	-No Details,	4/3.1220
Mil	GM		23013-000	-P#:R317,Pop:162,	0/0.0120
Mil	GM		NPRD-095	-No Details,	193/23.1850
Mil	GM		NPRD-106	-No Details,	1/0.3500
Mil	SF		10219-034	-No Details,	FR:125.0100
Unk	A		14182-001	-No Details,	1/0.0978
Unk	AUT		18459-000	-No Details,Pop:232	3/1.5000
Unk	GF		18459-000	-No Details,Pop:130	FR:2.2490
Unk	GM		14182-001	-No Details,	4/0.3911
Unk	GM		18459-000	-No Details,Pop:209	0/0.0002
Unk	ML		18459-000	-No Details,Pop:1	5/0.1421
Unk	NS		18459-000	-No Details,Pop:46	FR:2.8570
Unk	SF		14182-001	-No Details,	
Regulator, Temperature					
Unk	A		14182-001	-No Details,	FR:147.8030
Unk	G		14182-001	-No Details,	FR:4.3380
Unk	GF		14182-001	-No Details,	FR:0.1820
Unk	GM		14182-001	-No Details,	FR:17.3860
Unk	GM		18459-000	-No Details,Pop:78	3/0.0786
Unk	NS		18459-000	-No Details,Pop:12	1/0.0131
Unk	SF		14182-001	-No Details,	FR:3.4840
Regulator, Tension					
Mil	A		25199-000	-No Details,	28/5.3630
Mil	A		NPRD-082	-No Details,	22/0.0840
Relay					
Com	GB		13567-021	-P#:RR23100L179,Cont. Config.:1A,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:10.000a,Pop:1964, -P#:0490-1159,Mfr:Various,Cont. Config.:1A,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:20.000a,Pop:4, -P#:0490-1341,Mfr:Various,Cont. Config.:1A,Coil Volt/Cur:6VDC, Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:10.000a,Pop:11040, -P#:0490-1436,Mfr:Various,Cont. Config.:1A,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:125.000v,Rat.Cont.Cur.:5.000a,Pop:2104, -P#:409-04.030.401,Mfr:Eberle & Co. GMBH,Cont. Config.:1A, Coil Volt/Cur:12VDC,Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:10.000a,Pop:472, -P#:FBR-613-D012-K-011-C,Mfr:Fujitsu,Cont. Config.:1A,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:16.000a,Pop:4108, -P#:ST1E-DC12V,Mfr:Aromat Corp.,Cont. Config.:1A,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:250.000d,Rat.Cont.Cur.:3.000a,Pop:3392, -P#:G5Y-154P-5VDC,Mfr:Omron Corporation of America,Cont. Config.:1A, Coil Volt/Cur:5VDC,Rat.Cont.Volt.:24.000d,Rat.Cont.Cur.:.010a,Pop:10624, -P#:RR30 100L10W,Cont. Config.:1A,Coil Volt/Cur:72VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:16.000a,Pop:384, -P#:53EB-L2-5V-H21,Mfr:Aromat Corp.,Cont. Config.:1AB,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:4.000a,Pop:3776, -P#:0490-0499,Cont. Config.:1C,Coil Volt/Cur:12VDC,Rat.Cont.Volt.:115.000v, Rat.Cont.Cur.:2.000a,Pop:2000, -P#:M2-24HS-C,Mfr:Alcatel,Cont. Config.:1C,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:120.000v,Rat.Cont.Cur.:1.000a,Pop:1540, -P#:AE5319,Mfr:Matsushita Electric Works Ltd.,Cont. Config.:1C, Coil Volt/Cur:5VDC,Rat.Cont.Volt.:110.000v,Rat.Cont.Cur.:.300a,Pop:1092, -P#:0490-1299,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:6VAC, Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:1.000a,Pop:764, -P#:0490-1312,Mfr:Various,Style:nu,Cont. Config.:1C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:240.000a,Rat.Cont.Cur.:10.000a,Pop:2400, -P#:0490-1343,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:8.000a,Pop:892, -P#:0490-1413,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:110.000v,Rat.Cont.Cur.:.300a,Pop:360, -P#:0490-1417,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:10.000a,Pop:12476, -P#:431B-5163,Mfr:Teledyne Inc.,Cont. Config.:1C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:132, -P#:G5Y-154P-12DC,Mfr:Omron Corporation of America,Cont. Config.:1C, Coil Volt/Cur:12VDC,Rat.Cont.Volt.:24.000d,Rat.Cont.Cur.:.010a,Pop:620, -P#:0490-1511,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:.500a,Pop:12664, -P#:RR2000L11DW,Mfr:Bliley Electric,Cont. Config.:1C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:16.000a,Pop:520, -P#:276XAXH24D,Mfr:Struthers-Dunn Inc.,Cont. Config.:1C,Coil Volt/Cur:24VDC,	0/2.5532 0/0.0052 0/14.3520 0/2.7352 0/0.6136 0/5.3404 0/4.4096 0/13.8112 0/0.4992 0/4.9088 0/2.6000 0/2.0020 0/1.4196 0/0.9932 0/3.1200 0/1.1596 0/0.4680 0/16.2188 0/0.1716 0/0.8060 0/16.4632 0/0.6760 0/0.0936

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay	Com	GB	13567-021	Rat.Cont.Volt.:125.000d,Rat.Cont.Cur.:7.000a,Pop:72, -P#:0490-0508,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:28VDC, Rat.Cont.Volt.:12.000d,Rat.Cont.Cur.:.500a,Pop:12436, -P#:0490-0598,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:59688, -P#:RBM 91-901,Mfr:Essex Intl. Inc., Controls Div.,Cont. Config.:2C, Coil Volt/Cur:24VAC,Rat.Cont.Volt.:277.000v,Rat.Cont.Cur.:15.000a,Pop:184, -P#:RR23002L178,Mfr:Corneil-Dubilier/Sangamo,Cont. Config.:2C, Coil Volt/Cur:24VDC,Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:5.000a,Pop:10968, -P#:0490-0670,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:39860, -P#:432Y-7469,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:25524, -P#:0490-0766,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:24.000d,Rat.Cont.Cur.:5.000a,Pop:6400, -P#:0490-0894,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:36VDC, Rat.Cont.Volt.:30.000d,Rat.Cont.Cur.:2.000a,Pop:208, -P#:2201-XQSEB3027,Mfr:Telemecanique Inc.,Cont. Config.:2A, Coil Volt/Cur:24VAC,Rat.Cont.Cur.:30.000a,Pop:112, -P#:0490-1034,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:350.000d,Rat.Cont.Cur.:.500a,Pop:24544, -P#:2K-5083,Mfr:Hi-G Co. Inc.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:5.000a,Pop:32, -P#:0490-1158,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:18396, -P#:K2-12V-1-VDE,Mfr:Aromat Corp.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:2.000a,Pop:8112, -P#:0490-1190,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:125.000v,Rat.Cont.Cur.:.500a,Pop:64716, -P#:0490-1192,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:2.000a,Pop:2376, -P#:0490-1262,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:125.000v,Rat.Cont.Cur.:.500a,Pop:34856, -P#:0490-1267,Mfr:Various,Cont. Config.:2A,Coil Volt/Cur:110VDC, Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:30.000a,Pop:24, -P#:0490-1281,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:120.000v,Rat.Cont.Cur.:2.000a,Pop:1664, -P#:0490-1318,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:.500a,Pop:50952, -P#:0490-1328,Mfr:Hi-G Co. Inc.,Cont. Config.:2C,Coil Volt/Cur:32VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:10.000a,Pop:12, -P#:412D-0400,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:32VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:.500a,Pop:208, -P#:134DM4-9664,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:18VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:132, -P#:HC2-12VDC-UL/CSA,Mfr:Aromat Corp.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:7.000a,Pop:108, -P#:134DYSM4-9647,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:18VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:1652, -P#:0490-1404,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:.500a,Pop:37380, -P#:0490-1440,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:120.000v,Rat.Cont.Cur.:.500a,Pop:18100, -P#:3SDS1014A2,Mfr:Genicom Corp.,Cont. Config.:2C,Coil Volt/Cur:18VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:7700, -P#:0490-1457,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:110VDC, Rat.Cont.Volt.:300.000v,Rat.Cont.Cur.:30.000a,Pop:11040, -P#:432-7451,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:18VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:14256, -P#:G6A-23AP-12V,Mfr:Omron Corporation of America,Cont. Config.:2C, Coil Volt/Cur:12VDC,Rat.Cont.Volt.:125.000v,Rat.Cont.Cur.:1.000a,Pop:7320, -P#:0490-1546,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:2.000a,Pop:1040, -P#:52EB-12V-H20,Mfr:Aromat Corp.,Cont. Config.:2AB,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:4.000a,Pop:30944, -P#:RB19200L1,Mfr:Various,Cont. Config.:2A,Coil Volt/Cur:6VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:8.000a,Pop:208, -P#:DSP1EL2DC6V,Mfr:Aromat Corp.,Cont. Config.:2C,Coil Volt/Cur:6VDC, Rat.Cont.Volt.:380.000v,Rat.Cont.Cur.:5.000a,Pop:4540, -P#:TQ2E-5V,Mfr:Aromat Corp.,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:125.000v,Rat.Cont.Cur.:1.000a,Pop:11328, -P#:0490-1644,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:30.000v,Rat.Cont.Cur.:1.000a,Pop:4544, -P#:432Y2-7486,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:1.000a,Pop:4264, -P#:134DYSM4-9666,Mfr:Teledyne Inc.,Cont. Config.:2C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:.200a,Pop:8056, -P#:0490-0891,Mfr:Various,Cont. Config.:3C,Coil Volt/Cur:24VDC,	20/16.1668  0/77.5944  0/0.2392  4/14.2584  4/51.8180  28/33.1812  0/8.3200  0/0.2704  0/0.1456  0/31.9072  0/0.0416  0/23.9148  0/10.5456  0/84.1308  0/3.0888  16/45.3128  0/0.0312  0/2.1632  0/66.2376  0/0.0156  0/0.2704  0/0.1716  0/0.1404  0/2.1476  24/48.5940  4/23.5300  0/10.0100  4/14.3520  0/18.5328  0/9.5160  0/1.3520  0/40.2272  0/0.2704  0/5.9020  0/14.7264  0/5.9072  0/5.5432  0/10.4728  0/1.9344

## 3-280 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay					
Com	GB		13567-021	Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:10.000a,Pop:1488, -P#:0490-1135,Mfr:Various,Cont. Config.:3C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:10.000a,Pop:4, -P#:2200-EB430EA-B XEB35,Mfr:Rowan Controller Co.,Cont. Config.:3A, Coil Volt/Cur:24VAC,Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:50.000a,Pop:100, -P#:HC3-P-AC24V,Mfr:Aromat Corp.,Cont. Config.:3C,Coil Volt/Cur:24VAC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:7.000a,Pop:400, -P#:0490-0347,Mfr:Various,Cont. Config.:4C,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:5.000a,Pop:5792, -P#:0490-0569,Mfr:Various,Cont. Config.:4C,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:2.000a,Pop:40852, -P#:0490-0844,Mfr:Various,Cont. Config.:4A,Coil Volt/Cur:24VAC, Rat.Cont.Volt.:230.000v,Rat.Cont.Cur.:40.000a,Pop:8, -P#:0490-1139,Mfr:Various,Cont. Config.:4C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:220.000v,Rat.Cont.Cur.:2.000a,Pop:3, -P#:0490-1302,Mfr:Various,Cont. Config.:4C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:120.000v,Rat.Cont.Cur.:10.000a,Pop:32, -P#:0490-1320,Mfr:Various,Cont. Config.:4A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:4.000a,Pop:20716,	0/0.0052 0/0.1300 0/0.5200 0/7.5296 0/53.1076 0/0.0104 0/0.0104 0/0.0416 4/26.9308
Com	GF		23015-000	-Style:TO-5 (Crystal Can),Herm.:Hermetic, -Style:TO-5 (Crystal Can),Herm.:Hermetic, -Style:TO-5 (Crystal Can),Herm.:Hermetic,	0/0.2980 0/46.5800 0/32.3000
Mil	A		23038-006	-Style:Transfer,Pop:1,	0/0.0448
Mil	AIF		17867-000	-P#:M39016/13-057L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:381, -P#:M39016/13-082L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:762, -P#:M39016/9-006L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:762, -P#:M39016/13-082L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:852, -P#:M39016/13-057L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:426, -P#:M39016/9-006L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:852, -P#:M39016/13-082L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:916, -P#:M39016/13-057L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:458, -P#:M39016/9-006L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:916, -P#:M39016/13-082L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:974, -P#:M39016/13-057L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:487, -P#:M39016/9-006L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:974, -P#:M39016/13-082L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:974, -P#:M39016/13-057L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:487, -P#:M39016/9-006L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:974,	0/0.0203 0/0.0406 0/0.0406 0/0.0671 0/0.0336 0/0.0671 0/0.0645 0/0.0323 0/0.0645 0/0.1134 0/0.0567 1/0.1134 0/0.1025 0/0.0512 2/0.1025
Mil	DOR		25199-000	-Mil#:MIL-R-39016,Style:TO-5 (Crystal Can),	0/43.4690
Mil	GF		23006-000	-Herm.:Non-Hermetic,Pop:3730,	13/59.1915
Mil	GF		23012-000	-Style:TO-5 (Crystal Can),Herm.:Hermetic,Pop:1242,	7/44.9540
Mil	GF		25199-000	-Style:TO-5 (Crystal Can),	1/0.0470
Unk	A		14182-001	-No Details,	FR:6.7430
Unk	ARW		14182-001	-No Details,	FR:62.0310
Unk	G		14182-001	-No Details,	FR:0.1660
Unk	GF		14182-001	-No Details,	FR:0.0320
Unk	N		14182-001	-No Details,	FR:0.7540
Unk	NSB		14182-001	-No Details,	FR:0.6420
Unk	SF		14182-001	-No Details,	FR:0.0080
Relay,Assembly					
Mil	A		23038-004	-Mfr:Boeing Helicopters Div Boeing Corp.,Style:APU Control Box,Pop:1, -Mfr:Boeing Helicopters Div Boeing Corp.,Style:APU Control Box,Pop:1,	5/0.0281 5/0.0281
Mil	A		23038-006	-Style:R.H. Panel Assy,Pop:1, -Style:L.H. Panel Assy,Pop:1,	32/0.0448 27/0.0448
Relay,Coaxial					
Mil	GF		23006-000	-No Details,Pop:14	0/0.2335
Relay,Contactors					
Com	GB		13567-021	-P#:DIL0A-22NA 115V 60HZ,Mfr:Klockner-Hoeller,Cont. Config.:3A, Coil Volt/Cur:115VAC,Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:40.000a,Pop:12,	0/0.0156
Com	GF		23012-000	-No Details,Pop:106	9/1.5200
Com	GF		23015-000	-No Details,	0/2.8700
Mil	A		25199-000	-No Details,	50/5.2620
Mil	GF		25199-000	-No Details,	7/6.9120
Mil	GM		NPRD-095	-No Details,	1/0.0420
Mil	GM		NPRD-106	-No Details,	5/0.8140
Mil	NS		23015-000	-No Details,	0/0.0460
Unk	A		14182-001	-No Details,	FR:9.5020
Unk	G		14182-001	-No Details,	FR:1.0130
Unk	GM		14182-001	-No Details,	FR:7.0090
Relay,Electromagnetic					
Com	GB		13567-021	-P#:6041H215,Mfr:Eaton Corp.,Term. Ty.:4 Pin,Cont. Config.:1A, Coil Volt/Cur:28VDC,Rat.Cont.Volt.:115.000v,Rat.Cont.Cur.:200.000m,Pop:560, -P#:T90N1D12-5,Mfr:Potter & Brumfield Inc.,Cont. Config.:1A, Coil Volt/Cur:5VDC,Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:30.000a,Pop:36, -P#:KA5DG-6,Mfr:Potter & Brumfield Inc.,Term. Ty.:5 Tab, Solder Lug, Cont. Config.:1C,Coil Volt/Cur:6VDC,Rat.Cont.Volt.:120.000v, Rat.Cont.Cur.:10.000a,Pop:10008, -P#:R50-E2-Y1-24V,Mfr:Potter & Brumfield Inc.,Cont. Config.:1C,	0/0.7280 0/0.0468 0/13.0104 0/1.8824

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Electromagnetic					
	Com	GB	13567-021	Coil Volt/Cur:24VDC, Rat. Cont. Volt.:28.000d, Rat. Cont. Cur.:2.000a, Pop:1448, -P#:AZ-1535-08-2, Mfr:American Zettler Inc., Term. Ty.:5 Pin, Cont. Config.:1C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:220.000v, Rat. Cont. Cur.:2.000a, Pop:180, -P#:W388ACQX-5, Mfr:Magnecraft Electric Co., Term. Ty.:5 Quick Discon, Male, Cont. Config.:1C, Coil Volt/Cur:240VAC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:13.000a, Pop:144, -P#:603-6V, Mfr:Correll-Dubilier/Sangamo, Term. Ty.:5 Printed Circuit, Cont. Config.:1C, Coil Volt/Cur:6VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:15144, -P#:NZ-1575-16-2, Mfr:American Zettler Inc., Cont. Config.:1C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:220.000v, Rat. Cont. Cur.:2.000a, Pop:2180, -P#:MS64-911, Mfr:Essex Intl. Inc., Controls Div., Term. Ty.:5 Pin, Cont. Config.:1C, Coil Volt/Cur:6VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:5368, -P#:R50-E0398-1, Mfr:Potter & Brumfield Inc., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:2.500a, Pop:96, -P#:R50-E2-Y1-12, Mfr:Potter & Brumfield Inc., Term. Ty.:1 Printed Circuit, Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:125.000v, Rat. Cont. Cur.:1.000a, Pop:328, -P#:PR-L2-12V, Mfr:Aromat Corp., Term. Ty.:5 Pin, Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:110.000v, Rat. Cont. Cur.:1.000a, Pop:31848, -P#:V23035-A0105-A1C1, Mfr:Siemens, Cont. Config.:1C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:16.000a, Pop:168, -P#:RG1E1-12V-H4, Mfr:Aromat Corp., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:42.000d, Rat. Cont. Cur.:1.000a, Pop:26040, -P#:RG1E7-12-12V-H5, Mfr:Aromat Corp., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:42.000d, Rat. Cont. Cur.:1.000a, Pop:6024, -P#:DS1E-SL2-12V-C-111, Mfr:Aromat Corp., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:42.000d, Rat. Cont. Cur.:2.000a, Pop:35840, -P#:DS1E-S-DC12V, Mfr:Aromat Corp., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:2.000a, Pop:42464, -P#:T20P-24, Mfr:Potter & Brumfield Inc., Cont. Config.:1C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:125.000d, Rat. Cont. Cur.:1.000a, Pop:72, -P#:RG1E-12V-H12, Mfr:Aromat Corp., Cont. Config.:1C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:42.000d, Rat. Cont. Cur.:1.000a, Pop:10080, -P#:KAL1AY-120, Mfr:Potter & Brumfield Inc., Cont. Config.:2C, Coil Volt/Cur:120VAC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:5.000a, Pop:188, -P#:R10-E3-Y2-J1.0K, Mfr:Potter & Brumfield Inc., Cont. Config.:2C, Rat. Cont. Volt.:28.000d, Rat. Cont. Cur.:2.000a, Pop:56, -P#:67CSX-19, Mfr:Magnecraft Electric Co., Cont. Config.:2C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:2408, -P#:HP11D-6, Mfr:Potter & Brumfield Inc., Term. Ty.:8 Pin, Cont. Config.:2C, Coil Volt/Cur:6VDC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:500a, Pop:308, -P#:R40-E0161-1, Mfr:Potter & Brumfield Inc., Term. Ty.:8 Tab, Solder Lug, Cont. Config.:2C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:26556, -P#:683-679B, Mfr:Correll-Dubilier/Sangamo, Cont. Config.:2C, Coil Volt/Cur:6VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:292, -P#:HP11D-24V, Mfr:Potter & Brumfield Inc., Term. Ty.:8 Pin, Cont. Config.:2C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:2.000a, Pop:840, -P#:FS2-2A-112P, Mfr:Hi-G Co. Inc., Term. Ty.:8 Pin, Cont. Config.:2C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:30.000d, Rat. Cont. Cur.:2.000a, Pop:2276, -P#:PRD11DG012V, Mfr:Potter & Brumfield Inc., Term. Ty.:8 Screw, Cont. Config.:2C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:240.000v, Rat. Cont. Cur.:30.000a, Pop:52, -P#:KUP11A55-120V, Mfr:Potter & Brumfield Inc., Term. Ty.:8 Pin, Cont. Config.:2C, Coil Volt/Cur:120VAC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:3.000a, Pop:48, -P#:V73012-A0105-A001, Mfr:Siemens, Term. Ty.:8 Pin, Cont. Config.:2C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:3.000a, Pop:8, -P#:AZ2531-14-1, Mfr:American Zettler Inc., Term. Ty.:6 Pin, Cont. Config.:2C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:500a, Pop:356, -P#:NC2ED-JP-DC12V, Mfr:Aromat Corp., Cont. Config.:2C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:125.000v, Rat. Cont. Cur.:3.000a, Pop:20, -P#:PRD11DG024V, Mfr:Potter & Brumfield Inc., Cont. Config.:2C, Coil Volt/Cur:24VDC, Rat. Cont. Volt.:28.000d, Rat. Cont. Cur.:30.000a, Pop:536, -P#:G2VN-234-US-DC5-0E1, Mfr:Omron Corporation of America, Cont. Config.:2C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:125.000v, Rat. Cont. Cur.:500a, Pop:51192, -P#:S2EB-L2-H22, Mfr:Aromat Corp., Cont. Config.:2AB, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:4.000a, Pop:2832, -P#:DS2E-M-L2-DC5V-H36, Mfr:Aromat Corp., Cont. Config.:2C, Coil Volt/Cur:5VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:2.000a, Pop:33856, -P#:LY2-UA-AC120, Mfr:Gaylord Industries Inc., Term. Ty.:8 Quick Discon, Male, Cont. Config.:2C, Coil Volt/Cur:120VAC, Rat. Cont. Volt.:120.000v, Rat. Cont. Cur.:10.000a, Pop:2064, -P#:412Y2S-0407, Mfr:Teledyne Inc., Term. Ty.:10 Wire Leads, Cont. Config.:2C, Coil Volt/Cur:12VDC, Rat. Cont. Volt.:250.000v, Rat. Cont. Cur.:1.000a, Pop:17160, -P#:DS2E-S-DC5V-H121, Mfr:Aromat Corp., Cont. Config.:2C, Coil Volt/Cur:5VDC,	0/0.2340 0/0.1872 0/19.6872 0/2.8340 0/6.9784 0/0.1248 0/0.4264 0/41.4024 0/0.2184 0/33.8520 0/7.8312 0/46.5920 0/55.2032 0/0.0936 0/13.1040 0/0.2444 0/0.0728 0/3.1304 0/0.4004 8/34.5228 0/0.3796 4/1.0920 0/2.9588 0/0.0676 0/0.0624 0/0.0104 0/0.4628 0/0.0260 0/0.6968 4/66.5496 0/3.6816 0/44.0128 0/2.6832 4/22.3080 0/46.1084



## 3-282 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Electromagnetic					
	Com	GB	13567-021	Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 35468, -P#: R10-R2-W2-V700, Mfr: Potter & Brumfield Inc., Cont. Config.: 2C, Coil Volt/ Cur.: 24VDC, Rat. Cont. Volt.: 120.000v, Rat. Cont. Cur.: 7.500a, Pop: 5308, -P#: V23037-A0005-A101, Mfr: Siemens, Cont. Config.: 2C, Coil Volt/ Cur.: 24VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 5.000a, Pop: 24, -P#: V23037-A0001-A402, Mfr: Siemens, Cont. Config.: 2A, Coil Volt/ Cur.: 6VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 5.000a, Pop: 2588, -P#: 172DM4-5, Mfr: Teledyne Inc., Cont. Config.: 2C, Coil Volt/ Cur.: 5VDC, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 96, -P#: DS2E-SL2-DC5V-C-H83, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/ Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 2888, -P#: DS2E-M-DC5V-H24, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/ Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 520, -P#: 134YM4-26, Mfr: Teledyne Inc., Cont. Config.: 2C, Coil Volt/ Cur.: 26.5VDC, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 8712, -P#: DS2E-S-DC5V, Mfr: Aromat Corp., Term. Ty.: 8 Pin, Cont. Config.: 2C, Coil Volt/ Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 576, -P#: S2EB-DC5V-H32, Mfr: Aromat Corp., Cont. Config.: 2AB, Coil Volt/ Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 98464, -P#: RG2ET-L2-12V-H3, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 42.000d, Rat. Cont. Cur.: 1.000a, Pop: 49896, -P#: DS2E-S-DC12V-HI22, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 4080, -P#: AZ830-2C-24DE, Mfr: American Zettler Inc., Cont. Config.: 2C, Coil Volt/ Cur.: 24VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 72, -P#: NC2ED-P-DC24V, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/ Cur.: 24VDC, Rat. Cont. Volt.: 250.000a, Rat. Cont. Cur.: 5.000a, Pop: 4728, -P#: S2EB-L2-12V-H25, Mfr: Aromat Corp., Cont. Config.: 2B, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 250.000d, Rat. Cont. Cur.: 3.000a, Pop: 104, -P#: DS2E-SL2-DC12V-C-T14, Mfr: Aromat Corp., Cont. Config.: 2C, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 220.000d, Rat. Cont. Cur.: 3.000a, Pop: 28512, -P#: 2060APS12DC-56, Mfr: Durakool Inc., Cont. Config.: 2A, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 600.000v, Rat. Cont. Cur.: 60.000a, Pop: 140, -P#: 2160B630AA, Mfr: Telemecanique Inc., Term. Ty.: 8 Pin, Cont. Config.: 3A, Coil Volt/ Cur.: 115VAC, Rat. Cont. Volt.: 600.000v, Rat. Cont. Cur.: 60.000a, Pop: 484, -P#: KUP12D15-6V, Mfr: Potter & Brumfield Inc., Cont. Config.: 3A, Coil Volt/ Cur.: 6VDC, Rat. Cont. Volt.: 120.000v, Rat. Cont. Cur.: 10.000a, Pop: 876, -P#: RG2ET-L2-12V-H10, Mfr: Aromat Corp., Term. Ty.: Pin 18, Cont. Config.: 3A, Coil Volt/ Cur.: 5VDC, Rat. Cont. Volt.: 500.000d, Rat. Cont. Cur.: 2.000a, Pop: 57920, -P#: S3EB-L2-12-H26, Mfr: Aromat Corp., Cont. Config.: 3AB, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 31780, -P#: KHU17D11-24, Mfr: Potter & Brumfield Inc., Term. Ty.: 1 Printed Circuit, Cont. Config.: 4C, Coil Volt/ Cur.: 24VDC, Rat. Cont. Volt.: 120.000v, Rat. Cont. Cur.: 3.000a, Pop: 484, -P#: R10-E1161, Mfr: Potter & Brumfield Inc., Cont. Config.: 4C, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 115.000d, Rat. Cont. Cur.: 2.000a, Pop: 1504, -P#: R10-E1-Y6-S320, Mfr: Potter & Brumfield Inc., Cont. Config.: 6C, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 2.000a, Pop: 188, -P#: R10-F1201-3, Mfr: Potter & Brumfield Inc., Cont. Config.: 4C, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 2.50a, Pop: 68, -P#: R10A-E1-X6-V430, Mfr: Potter & Brumfield Inc., Cont. Config.: 6A, Coil Volt/ Cur.: 24VDC, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 5.000a, Pop: 5052, -P#: AZ421-V80-1HUS, Mfr: American Zettler Inc., Cont. Config.: 4C, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 5.000a, Pop: 4, -P#: S4EB-L2-SV-H24, Mfr: Aromat Corp., Term. Ty.: 12 Pin, Cont. Config.: 4A, Coil Volt/ Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 29688, -P#: DS4E-ML2-DC5V-H123, Mfr: Aromat Corp., Cont. Config.: 4C, Coil Volt/ Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 2.000a, Pop: 4128, -P#: NL6EX-L2-DC12V, Mfr: Aromat Corp., Cont. Config.: 6C, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 110.000v, Rat. Cont. Cur.: 2.000a, Pop: 328, -P#: R10-R2-W4-V700, Mfr: Potter & Brumfield Inc., Cont. Config.: 4C, Coil Volt/ Cur.: 24VDC, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 7.500a, Pop: 12084, -P#: S4EB-L2-12V-H27, Mfr: Aromat Corp., Cont. Config.: 4A, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 120604, -P#: S4EB-12V-H34, Mfr: Aromat Corp., Cont. Config.: 4A, Coil Volt/ Cur.: 12VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 2588, -P#: S4EB-L2-SV-H35, Mfr: Aromat Corp., Cont. Config.: 4A, Coil Volt/ Cur.: 5VDC, Rat. Cont. Volt.: 250.000v, Rat. Cont. Cur.: 4.000a, Pop: 1888, Mil A 23038-001 -Mfr: Various, Style: Actuator, Pop: 1, -Mfr: Various, Mnt Ty.: Unthreaded Hole, Term. Ty.: Pin, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 8.000a, Pop: 2, -Mfr: Various, Mnt Ty.: Unthreaded Hole, Term. Ty.: Pin, Herm.: Hermetic, Rat. Cont. Volt.: 28.000v, Pop: 5, -Mfr: Various, Herm.: Hermetic, Rat. Cont. Volt.: 28.000v, Rat. Cont. Cur.: 10.000a, Pop: 3, -Mfr: Various, Mnt Ty.: Slotted Hole, Term. Ty.: Pin, Rat. Cont. Volt.: 28.000v, Pop: 28, -Mfr: Various, Mnt Ty.: Slotted Hole, Term. Ty.: Pin, Rat. Cont. Volt.: 115.000v,	0/6.9004 0/0.0312 4/3.3644 0/0.1248 0/3.7544 0/0.6760 0/11.3256 0/0.7488 8/128.0032 0/64.8648 0/5.3040 0/0.0936 0/6.1464 0/0.1352 0/37.0656 0/0.1820 0/0.6292 0/1.1388 0/75.2960 0/41.3140 0/0.6292 0/1.9552 0/0.2444 0/0.0884 28/6.5676 0/0.0052 0/36.5944 0/5.3664 0/0.4764 8/15.7092 0/156.7852 0/3.3644 0/2.4544 3/0.0255 1/0.0255 3/0.0255 1/0.0255 1/0.0255 9/0.0255

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Electromagnetic					
Mil	A		23038-001	Rat. Cont. Cur.: 10.000a, Pop: 14, -Mfr: Various, Style: Armature, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 15.000a, Pop: 3, -Mfr: Various, Mnt Ty.: Unthreaded Hole, Term. Ty.: Threaded Stud, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 50.000a, Pop: 4, -Mfr: Various, Style: Armature, Mnt Ty.: Unthreaded Hole, Term. Ty.: Pin, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 1.000a, Pop: 3, -Mfr: Various, Mnt Ty.: Unthreaded Hole, Term. Ty.: Threaded Stud, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 50.000a, Pop: 3, -Mfr: Various, Rat. Cont. Volt.: 18.000v, Rat. Cont. Cur.: 35.000a, Pop: 4, -Style: Armature, Battery, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 200.000a, Pop: 14,	2/0.0255 1/0.0255 1/0.0255 5/0.0255 1/0.0255 1/0.0255
Mil	A		23038-002	-Mfr: Various, Pop: 1, -Mfr: Various, Style: Starter, Herm.: Hermetic, Rat. Cont. Volt.: 26.500v, Rat. Cont. Cur.: 50.000m, Pop: 1, -Mfr: Various, Style: Inverter, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 250.000m, Pop: 3, -Style: Battery, Armature, Mnt Ty.: Unthreaded Hole, Term. Ty.: Threaded Stud, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 100.000a, Pop: 1, -Style: Armature, Battery, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 200.000a, Pop: 23,	5/0.0487 1/0.0487 2/0.0487 4/0.0487 19/0.0487
Mil	A		23038-003	-Mfr: Various, Herm.: Hermetic, Rat. Cont. Volt.: 28.000v, Rat. Cont. Cur.: 10.000a, Pop: 1, -Mfr: Various, Mnt Ty.: Slotted Hole, Term. Ty.: Pin, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 10.000a, Pop: 3, -Mfr: Various, Style: Starter, Herm.: Hermetic, Rat. Cont. Volt.: 26.500v, Rat. Cont. Cur.: 50.000m, Pop: 1, -Mfr: Various, Style: Inverter, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 250.000m, Pop: 4, -Style: Battery, Armature, Mnt Ty.: Unthreaded Hole, Term. Ty.: Threaded Stud, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 100.000a, Pop: 1, -Style: Armature, Battery, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 200.000a, Pop: 4,	2/0.0227 1/0.0227 2/0.0227 1/0.0227 2/0.0227 2/0.0227 2/0.0227
Mil	A		23038-004	-Mfr: Various, Style: Inverter, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 250.000m, Pop: 10, -Style: Armature, Battery, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 200.000a, Pop: 1, -Mfr: Various, Style: Electromagnetic, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 25.000a, Pop: 2, -Mfr: Various, Mnt Ty.: Unthreaded Hole, Term. Ty.: Connector, Receptacle, Rat. Cont. Volt.: 28.000v, Pop: 1, -Mfr: Various, Style: Bus Tie, Mnt Ty.: Slotted Hole, Term. Ty.: Wire Hook, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 10.000a, Pop: 1, -Mfr: Figgie International Inc., Mnt Ty.: Unthreaded Hole, Term. Ty.: Pin, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 5.000a, Pop: 2, -Mfr: Figgie International Inc., Style: Aux Bus, Mnt Ty.: Unthreaded Hole, Term. Ty.: Threaded Stud, Herm.: Hermetic, Rat. Cont. Volt.: 200.000v, Rat. Cont. Cur.: 5.000a, Pop: 1,	2/0.0281 2/0.0281 1/0.0281 1/0.0281 1/0.0281 2/0.0281 1/0.0281
Mil	A		23038-005	-Mfr: Various, Style: Inverter, Mnt Ty.: Unthreaded Hole, Term. Ty.: Screw, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 250.000m, Pop: 11, -Style: Armature, Mnt Ty.: Unthreaded Hole, Term. Ty.: Pin, Herm.: Hermetic, Rat. Cont. Volt.: 115.000v, Rat. Cont. Cur.: 10.000a, Pop: 1,	4/0.0347 2/0.0347
Mil	AIF		17867-000	-P#: M39016-09-006L, Mil #: MIL-R-39016, Mfr: Various, Style: Electromagnetic, Mnt Ty.: Plug-In Terminal, Term. Ty.: Pin, Herm.: Hermetic, Cont. Config.: DPDT, Rat. Cont. Volt.: 28.000v, Rat. Cont. Cur.: 1.000a, Pop: 9, -P#: M39016-09-049L, Mil #: MIL-R-39016, Style: Electromagnetic, Mnt Ty.: Terminal, Term. Ty.: Wire Lead, Herm.: Hermetic, Cont. Config.: DPDT, Rat. Cont. Volt.: 28.000v, Rat. Cont. Cur.: 1.000a, Pop: 20,	11.0000 21.0000
Relay, Electromechanical					
Com	GB		13567-021	-P#: FPR-21-UB-41, Mfr: Crouse-Hinds Co., Cont. Config.: 2A 1B, Pop: 48,	0/0.0624
Mil	A		23038-004	-Style: Armature, Pop: 1,	3/0.0281
Relay, Electromechanical, Armature					
Mil	A		23038-001	-Mfr: Various, Pop: 10,	3/0.0255
Mil	AU		13655-000	-P#: M39016-11-024M, Herm.: Hermetic, Cont. Config.: DPDT, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 7246,	0/3.0541
Mil	AUA		23035-000	-P#: M39016-11-024M, Herm.: Hermetic, Cont. Config.: DPDT, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 888,	0/0.2067
Mil	AWF		23035-000	-P#: M39016-11-024M, Herm.: Hermetic, Cont. Config.: DPDT, Rat. Cont. Volt.: 28.000d, Rat. Cont. Cur.: 1.000a, Pop: 930,	0/0.1170
Unk	A		14182-001	-No Details,	FR: 1.9510
Unk	G		14182-001	-No Details,	FR: 0.2330
Unk	GM		14182-001	-No Details,	FR: 1.2290
Unk	N		14182-001	-No Details,	FR: 0.9150
Unk	NSB		14182-001	-No Details,	FR: 1.0300
Relay, Electromechanical, Armature, Balanced					
Mil	AIF		18212-000	-P#: 561R484H03, Herm.: Non-Hermetic, Pop: 881,	16/0.0388

## 3-284 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Electromechanical, Armature, Long					
Mill	GF		14434-000	-P#:MS24376D2, Mil#:MS-24376, Herm.:Hermetic, Cont. Config.:3PST, Rat. Cont. Cur.:50.000a, Pop:48,	4/1.3686
				-P#:MS24143-D2, Mil#:MS-24143, Herm.:Hermetic, Cont. Config.:3PST, Rat. Cont. Cur.:25.000a, Pop:36,	0/1.0264
				-P#:MS24143-D1, Mil#:MS-24143, Herm.:Hermetic, Cont. Config.:3PST, Rat. Cont. Cur.:25.000a, Pop:12,	0/0.3421
Relay, Electromechanical, Armature, Short					
Mill	GF		14434-000	-P#:M5757-9-005, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Cur.:2.000a, Pop:12,	1/0.3421
				-P#:M5757-23-007, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Cur.:10.000a, Pop:3,	0/0.0855
				-P#:M5757-40-028, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Cur.:1.000a, Pop:2,	0/0.0570
				-P#:M5757-40-003, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Cur.:1.000a, Pop:6,	0/0.1711
				-P#:M5757-13-047, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Cur.:2.000a, Pop:17,	0/0.4847
Mill	GM		18283-000	-P#:RP7633G115, Herm.:Non-Hermetic, Pop:64, -P#:6G47S, Herm.:Non-Hermetic, Pop:64, -P#:CDA39-70015, Herm.:Non-Hermetic, Pop:64, -P#:342C617H25, Herm.:Hermetic, Cont. Config.:3PST, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:192,	0/0.0020 0/0.0020 0/0.0020 1/0.0060
Mill	NS		23024-000	-P#:M5757/15-005, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:1, -P#:M5757/10-141, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:32, -P#:M5757/18-001, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:10.000a, Pop:5, -P#:M5757/18-005, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:10.000a, Pop:1,	2/0.4981 0/15.9385 2/1.0173 1/0.2035
Mill	NSB		18155-000	-P#:M5757-16-001, Mil#:MIL-R-5757, Herm.:Hermetic, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:104, -P#:M83726-7-3002, Mil#:MIL-R-83726, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:2.000a, Pop:52, -P#:350992-1, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:700.000v, Rat. Cont. Cur.:10.000a, Pop:8424, -P#:MS25327-D1, Mil#:MS-25327, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:200.000v, Rat. Cont. Cur.:10.000a, Pop:65, -P#:MS25271-D1, Mil#:MS-25271, Herm.:Non-Hermetic, Pop:156, -P#:M5757-1-103, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:6PDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:1.000a, Pop:65, -P#:M5757-9-001, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:.750a, Pop:65, -P#:M5757-15-005, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:5.000a, Pop:52, -P#:M5757-9-002, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:DPDT, Rat. Cont. Volt.:.050d, Rat. Cont. Cur.:.100a, Pop:299, -P#:M5757-18-001, Mil#:MIL-R-5757, Herm.:Hermetic, Cont. Config.:4PDT, Rat. Cont. Volt.:200.000v, Rat. Cont. Cur.:10.000a, Pop:104, -P#:6042H294, Herm.:Hermetic, Cont. Config.:3PST, Rat. Cont. Volt.:115.000v, Rat. Cont. Cur.:25.000a, Pop:169, -Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:13, -P#:M5757-9-007, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:13, -P#:M83726-7-5001, Mil#:MIL-R-83726, Herm.:Non-Hermetic, Pop:6, -P#:432D850, Herm.:Non-Hermetic, Pop:39, -P#:350374-1, Herm.:Non-Hermetic, Pop:13, -P#:351094-1, Herm.:Non-Hermetic, Pop:39, -P#:552385-1, Herm.:Non-Hermetic, Pop:13, -P#:M5757-10-141, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:221, -P#:MS24568-D1, Mil#:MS-24568, Herm.:Non-Hermetic, Pop:13, -P#:MS25323-D2, Mil#:MS-25323, Herm.:Non-Hermetic, Pop:104, -P#:MS27400-4, Mil#:MS-27400, Herm.:Non-Hermetic, Pop:468, -P#:M5757-13-019, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:19, -P#:M39016-39-0011, Mil#:MIL-R-39016, Herm.:Non-Hermetic, Pop:195 -P#:M5757-9-004, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:13, -P#:M39016/6-104M, Mil#:MIL-R-39016, Herm.:Non-Hermetic, Pop:26, -P#:M5757-9-010, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:65,	2/4.5552 1/2.2776 3/368.9700 5/2.8470 1/6.8327 1/2.8350 1/2.8470 4/2.2776 1/13.0960 1/4.5552 1/7.4022 0/0.5694 0/0.5964 0/1.1388 0/1.7082 0/0.5694 0/1.7082 0/0.5694 0/9.6798 0/0.5694 0/4.5552 0/20.4980 0/1.7082 0/8.5410 0/0.5694 0/1.1388 0/2.8470
Relay, Electromechanical, General Purpose					
Com	AIT		23015-000	-Herm.:Non-Hermetic, -Herm.:Non-Hermetic,	0/0.5260 25/11.0720
Com	AIT		NPRD-053	-Herm.:Non-Hermetic, Pop:26,	2/0.7290
Com	AIT		NPRD-090	-Herm.:Non-Hermetic,	6/0.8030
Com	AIT		NPRD-096	-Herm.:Non-Hermetic,	7/0.5300
Com	AIT		NPRD-098	-Herm.:Non-Hermetic,	39/4.2000
Com	DOR		10219-034	-Herm.:Non-Hermetic, Pop:8677,	0/2.0000
Com	GF		18354-000	-Herm.:Non-Hermetic, Pop:6, -Herm.:Non-Hermetic, Pop:120, -Herm.:Non-Hermetic, Pop:12,	1/0.1158 12/3.5645 1/0.1264

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Electromechanical, General Purpose					
Com	GF		18354-000	-Herm.:Non-Hermetic,Pop:24, -Herm.:Non-Hermetic,Pop:4, -Herm.:Non-Hermetic,Pop:4, -Herm.:Non-Hermetic,Pop:11, -Herm.:Non-Hermetic,Pop:2464, -Herm.:Non-Hermetic,Pop:2877, -Herm.:Non-Hermetic,Pop:55, -Herm.:Non-Hermetic,Pop:13, -Herm.:Non-Hermetic,Pop:2733, -Herm.:Non-Hermetic,Pop:435, -Herm.:Non-Hermetic,Pop:15, -Herm.:Non-Hermetic,Pop:15, -Herm.:Non-Hermetic,Pop:4, -Herm.:Non-Hermetic,Pop:1, -Herm.:Non-Hermetic,Pop:99, -Herm.:Non-Hermetic,Pop:124, -Herm.:Non-Hermetic,Pop:399, -Herm.:Non-Hermetic,Pop:48, -Herm.:Non-Hermetic,Pop:163, -Herm.:Non-Hermetic,Pop:173, -Herm.:Non-Hermetic,Pop:282, -Herm.:Non-Hermetic,Pop:209, -Herm.:Non-Hermetic,Pop:4, -Herm.:Non-Hermetic,Pop:709, -Herm.:Non-Hermetic,Pop:26, -Herm.:Non-Hermetic,Pop:1, -Herm.:Non-Hermetic,Pop:175, -Herm.:Non-Hermetic,Pop:12, -Herm.:Non-Hermetic,Pop:411,	1/0.2268 1/0.0067 1/0.0067 1/0.1400 53/33.4070 23/37.4170 0/0.9640 0/0.2260 35/36.7490 28/6.4570 0/0.2370 0/0.0020 0/0.0700 0/0.0090 1/1.4940 0/2.1720 10/6.9890 0/0.6520 1/2.8560 1/2.0660 1/3.8250 2/2.6770 0/0.2700 1/5.3260 0/0.2800 0/0.0090 4/2.7980 0/0.0020 6/3.6800
Com	GF		23002-000	-Herm.:Non-Hermetic,Pop:94379,	488/181.2083
Com	GF		23012-000	-Herm.:Non-Hermetic,Pop:17, -Herm.:Non-Hermetic,	7/0.3150 1/0.1150
Com	GF		23015-000	-Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,Cont. Config.:DPDT, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,Cont. Config.:3PDT, -Herm.:Non-Hermetic,Cont. Config.:3PDT, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,Cont. Config.:DPDT, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,	0/0.1800 0/7.5000 0/24.0200 13/59.1900 2/4.5960 1/3.4830 1/9.1700 1/21.7400 0/0.0104 0/0.0833 35/26.2710 55/5.7500 58/13.5000 0/0.7130 0/1.6800 0/0.0210 0/32.6700 0/0.0261
Com	GF		NPRD-086	-Herm.:Non-Hermetic,	
Com	GM		16027-000	-P#:30554-72-2254,Herm.:Non-Hermetic,Cont. Config.:SPST, Rat.Cont.Volt.:125.000v,Rat.Cont.Cur.:10.000a,Pop:69, -P#:11470,Herm.:Hermetic,Rat.Cont.Volt.:28.000d,Pop:69, -P#:R4562-1,Mfr:Elec-Troi Inc.,Herm.:Non-Hermetic,Cont. Config.:SPST,Pop:25,	0/0.0261 1/4.7420
Com	GM		23015-000	-P#:R4562-1,Mfr:Elec-Troi Inc.,Herm.:Non-Hermetic,Cont. Config.:SPST,Pop:25,	
Mil	A		23038-004	-Mil#:MIL-R-6106,Mfr:Various,Mnt Ty.:Unthreaded Hole,Term. Ty.:Pin, Herm.:Non-Hermetic,Cont. Config.:4PDT,Rat.Cont.Volt.:29.000v, Rat.Cont.Cur.:320.000m,Pop:2, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:762, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:381, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:334, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:426, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:852, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:435, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:458, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:916, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:458, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:487, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:974, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:508, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:487, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:974, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:508,	2/0.0211 0/0.0406 2/0.0203 0/0.0203 3/0.0336 0/0.0671 0/0.0336 1/0.0323 0/0.0665 0/0.0323 0/0.0567 2/0.1134 0/0.0567 1/0.0512 4/0.1025 0/0.0512 0/0.0195 0/0.0063
Mil	AIF		17867-000	-P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:762, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:381, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:334, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:426, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:852, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:435, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:458, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:916, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:458, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:487, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:974, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:508, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Non-Hermetic,Pop:487, -P#:M39016/9-049L,Mil#:MIL-R-39016,Herm.:Hermetic,Cont. Config.:DPDT, Pop:974, -P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:508,	
Mil	AIF		18136-000	-P#:MS27400-2,Mil#:MS-27400,Herm.:Non-Hermetic,Pop:87,	
Mil	AIF		18212-000	-P#:M83726-20-3001,Mil#:MIL-R-83726,Herm.:Non-Hermetic,Pop:231,	

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Electromechanical, General Purpose					
Mil	AIF	18212-000	-P#:583R824H01, Herm.:Non-Hermetic, Pop:881, -P#:MS27400-1, Mil#:MS-27400, Herm.:Non-Hermetic, Pop:231, -P#:MS27400-1, Mil#:MS-27400, Herm.:Non-Hermetic, Pop:269, -P#:M83726-20-3001, Mil#:MIL-R-83726, Herm.:Non-Hermetic, Pop:269, -P#:M83726-20-3001, Mil#:MIL-R-83726, Herm.:Non-Hermetic, Pop:381, -P#:MS27400-1, Mil#:MS-27400, Herm.:Non-Hermetic, Pop:381,	10/0.0388 0/0.0063 0/0.0122 0/0.0122 1/0.0203 0/0.0073 2/1.2676 5/98.0000	
Mil	AIT	15242-000	-Herm.:Non-Hermetic, Pop:1362,		
Mil	AIT	23007-000	-P#:M39016/13, Mil#:MIL-R-39016, Herm.:Hermetic, Cont. Config.:DPDT, Rat.Cont.Volt.:115.000v, Rat.Cont.Cur.:2.000a, Pop:175, -P#:M39016/14, Mil#:MIL-R-39016, Herm.:Hermetic, Cont. Config.:4PDT, Rat.Cont.Volt.:115.000v, Rat.Cont.Cur.:1.000a, Pop:528,		1 294.0000
Mil	AIT	23015-000	-Mil#:MIL-R-6106, Mfr:Various, Mnt Ty.:Unthreaded Hole, Term. Ty.:Pin, Herm.:Non-Hermetic, Cont. Config.:4PDT, Rat.Cont.Volt.:29.000v, Rat.Cont.Cur.:320.000m, -Mil#:MIL-R-39016, Herm.:Non-Hermetic, Cont. Config.:DPDT,		0/0.0120 21/392.0000
Mil	AIT	NPRD-079	-Herm.:Non-Hermetic,		4/2.3400
Mil	AIT	NPRD-106	-Herm.:Non-Hermetic,		4/2.0590
Mil	AKW	NPRD-062	-Herm.:Non-Hermetic,		113/1.1110
Mil	AKW	NPRD-C91	-Herm.:Non-Hermetic,		44/1.4200
Mil	DOR	10215-000	-Herm.:Non-Hermetic,		0/5.4600
Mil	JCR	J1233-000	-Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,		0/51.3000 0/51.0000 18/472.0000 1/30.0000 0/9.3636 0/144.1670 0/34.4130 0/1.1405
Mil	DOR	NPRD-061	-Herm.:Non-Hermetic,		0/0.0570
Mil	GF	14434-000	-P#:GB825CZ, Herm.:Non-Hermetic, Pop:40, -P#:MS25269-01, Mil#:MS-25269, Herm.:Hermetic, Cont. Config.:6PDT, Rat.Cont.Cur.:5.000a, Pop:2,		
Mil	GF	23006-000	-Herm.:Non-Hermetic, Pop:112,		0/1.6811
Mil	GF	23012-000	-Herm.:Non-Hermetic, Pop:275, -Herm.:Hermetic, Pop:2574,		1/10.4100 10/59.6360
Mil	GF	23015-000	-Herm.:Non-Hermetic, Cont. Config.:6PDT, -Herm.:Non-Hermetic, Cont. Config.:6PDT, -Mil#:MIL-R-6106, Mfr:Various, Mnt Ty.:Unthreaded Hole, Term. Ty.:Pin, Herm.:Non-Hermetic, Cont. Config.:4PDT, Rat.Cont.Volt.:29.000v, Rat.Cont.Cur.:320.000m,		0/0.7550 0/3.0190 0/0.0520
Mil	GF	NPRD-054	-Herm.:Non-Hermetic, -Herm.:Non-Hermetic,		0/1.0420 13/8.7090
Mil	GF	NPRD-061	-Herm.:Non-Hermetic,		0/8.9340
Mil	GF	NPRD-086	-Herm.:Non-Hermetic,		0/59.5760
Mil	GF	NPRD-106	-Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,		1/0.1030 10/16.8570 3/6.1790
Mil	GM	16027-000	-P#:MS757-23-003, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Cont. Config.:DPDT, Rat.Cont.Volt.:115.000v, Rat.Cont.Cur.:6.000a, Pop:414, -P#:MS24166-01, Mil#:MS-24166, Herm.:Non-Hermetic, Cont. Config.:SPST, Rat.Cont.Volt.:28.000d, Rat.Cont.Cur.:50.000a, Pop:69,		0/0.1567 0/0.0261
Mil	GM	18283-000	-P#:MS27400-1, Mil#:MS-27400, Herm.:Non-Hermetic, Pop:3200, -P#:MS757-9-028, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:128, -P#:MS757-9-003, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:192, -P#:MS27997-A1, Mil#:MS-27997, Herm.:Non-Hermetic, Pop:64, -P#:MS757-15-001, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:64, -P#:MS757-10-039, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:64, -P#:M83726-7-1803, Mil#:MIL-R-83726, Herm.:Non-Hermetic, Pop:64, -P#:KG4071, Herm.:Non-Hermetic, Pop:64, -P#:MS757-10-034, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:384, -P#:M87416B2, Herm.:Non-Hermetic, Pop:64, -P#:MS24168-A3, Mil#:MS-24168, Herm.:Non-Hermetic, Pop:128, -P#:MS27222-2, Mil#:MS-27222, Herm.:Non-Hermetic, Pop:128, -P#:G24-G2, Herm.:Non-Hermetic, Pop:64, -P#:MH91155, Herm.:Non-Hermetic, Pop:64, -P#:S417HS, Herm.:Non-Hermetic, Pop:64, -P#:MS27222-4, Mil#:MS-27222, Herm.:Non-Hermetic, Pop:64, -P#:MS25271-A1, Mil#:MS-25271, Herm.:Non-Hermetic, Pop:128, -P#:MS757-23-002, Mil#:MIL-R-5757, Herm.:Non-Hermetic, Pop:128, -P#:MS27418-1A, Mil#:MS-27418, Herm.:Non-Hermetic, Pop:64, -P#:BR13S225, Herm.:Non-Hermetic, Rat.Cont.Volt.:115.000v, Rat.Cont.Cur.:2.000a, Pop:64,		0/0.0995 0/0.0040 0/0.0060 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0119 0/0.0020 0/0.0040 0/0.0040 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0040 0/0.0020 1/0.0020
Mil	GM	23015-000	-Herm.:Non-Hermetic, -Mil#:MIL-R-39016, Herm.:Non-Hermetic, -Mil#:MIL-R-39016, Herm.:Non-Hermetic, Cont. Config.:DPDT, Pop:25, -Mil#:MIL-R-5757, Mfr:Various, Herm.:Non-Hermetic, Cont. Config.:DPDT, Pop:25, -Mil#:MIL-R-5757, Mfr:Various, Herm.:Non-Hermetic, Cont. Config.:DPDT, Pop:25,		0/0.0270 0/0.3530 0/0.3500 0/0.0070 0/0.0350
Mil	GM	NPRD-106	-Herm.:Non-Hermetic,		1/0.8140
Mil	MP	18291-000	-P#:SM-C-447556, Herm.:Non-Hermetic, Pop:1402,		0/0.0841
Mil	NS	12449-000	-P#:MS27418-1A, Mil#:MS-27418, Herm.:Non-Hermetic, Pop:44,		0/0.1666

Part Pos.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Electromechanical, General Purpose					
M11	NS		12449-000	-P#:MS27418-1A, Mil#:MS-27418, Herm.:Non-Hermetic, Pop:53, -P#:MS27418-1A, Mil#:MS-27418, Herm.:Non-Hermetic, Pop:53, -P#:MS27418-1A, Mil#:MS-27418, Herm.:Non-Hermetic, Pop:58,	0/0.2282 0/0.2114 0/0.2378
M11	NS		23005-000	-Herm.:Non-Hermetic, Pop:571,	35/26.2713
M11	NS		23015-000	-Herm.:Non-Hermetic,	1/1.2170
M11	NS		23024-000	-P#:MS27401-1, Mil#:MS-27401, Herm.:Hermetic, Cont. Config.:DPDT, Pop:7, -P#:1115S305, Herm.:Non-Hermetic, Pop:2, -P#:BR7X300D5-26V, Herm.:Non-Hermetic, Pop:1, -P#:AYLZ7503-500, Herm.:Non-Hermetic, Pop:2, -P#:694A152P21, Herm.:Non-Hermetic, Pop:4, -P#:3S2790G127A1, Herm.:Non-Hermetic, Cont. Config.:4PDT, Pop:2,	1/3.4865 0/0.9962 0/0.4981 1/0.9962 1/1.9923 0/0.9962
M11	NS		NPRD-106	-Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,	16/22.5500 1/0.0020 0/0.0010 116/126.7160
M11	NSB		13172-000	-Herm.:Non-Hermetic,	6953/7650.0510
M11	NSB		23015-000	-Mil#:MIL-R-6106, Mfr:Various, Int Ty.:Unthreaded Hole, Term. Ty.:Pin, Herm.:Non-Hermetic, Cont. Config.:4PDT, Rat.Cont.Volt.:29.000v, Rat.Cont.Cur.:320.000m, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,	1/2.7250  5/15.5000 601/1759.4520 8/0.7500
M11	NSB		NPRD-080	-Herm.:Non-Hermetic,	25/11.0720
M11	NSB		NPRD-094	-Herm.:Non-Hermetic,	0/26.4420
M11	NSB		NPRD-106	-Herm.:Non-Hermetic,	30/5.5170
M11	SF		10219-034	-Herm.:Non-Hermetic, -Herm.:Non-Hermetic, Pop:8677, -Herm.:Non-Hermetic, Pop:1299,	0/24.0000 1/91.8000 0/0.8350
M11	SF		23015-000	-Mil#:MIL-R-39016, Herm.:Non-Hermetic, Cont. Config.:DPDT, Pop:1, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,	0/0.1820 0/0.0320 0/2.2000
Relay, Electromechanical, Latching					
Com	GF		NPRD-064	-Herm.:Non-Hermetic,	1/0.1000
Com	GF		NPRD-047	-Herm.:Non-Hermetic, -Herm.:Non-Hermetic,	7/0.1000 0/1.0000
M11	AI		23007-000	-Mil#:MIL-R-27745, Herm.:Non-Hermetic, Cont. Config.:4PDT, Pop:42,	1/23.4000
M11	DOR		11233-000	-Herm.:Non-Hermetic,	1/12.3330
M11	GF		14434-000	-P#:M39016-009-012M, Mil#:MIL-R-39016, Herm.:Hermetic, Cont. Config.:DPDT, Rat.Cont.Cur.:1.000a, Pop:18, -P#:11RG12, Herm.:Non-Hermetic,	0/0.5132  1/3.5040
M11	GF		23013-000	-Herm.:Non-Hermetic,	0/0.0660
M11	GF		25199-000	-Herm.:Non-Hermetic,	2/95.8930
M11	GF		NPRD-106	-Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,	1/1.6900 2/124.7090 0/0.0020
M11	GM		18283-000	-P#:12C505, Herm.:Non-Hermetic, Pop:64,	601/1759.4520
M11	GM		NPRD-084	-Herm.:Non-Hermetic,	0/2.6240
M11	SF		23015-000	-Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,	0/2.2510 0/2.7370 0/2.1310 0/2.3200
M11	SF		25199-000	-Herm.:Non-Hermetic,	0/3.7210
Unk	G		14182-001	-Style:TO-5 (Crystal Can),	0.1480
Unk	GF		14182-001	-Style:TO-5 (Crystal Can),	0.0210
Unk	NSB		14182-001	-No Details,	FR:0.3420
Unk	SF		14122-001	-No Details,	FR:0.2460
Relay, Electromechanical, Mercury Wetted					
Com	GF		18354-000	-Herm.:Non-Hermetic, Pop:10,	0/0.0980
Relay, Electromechanical, Non-Latching					
Unk	GF		14182-001	-No Detail,	FR:0.0980
Relay, Electromechanical, Reed					
Com	GB		13567-021	-P#:0490-0399, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC/3VA, Rat.Cont.Cur.:100.000m, Pop:6704, -P#:0490-0438, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:528, -P#:661AY-185BAA, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:6VDC/10VA, Rat.Cont.Volt.:250.000v, Rat.Cont.Cur.:1.000a, Pop:6356, -P#:TA:11082-5, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:1000.000d, Rat.Cont.Cur.:500.000a, Pop:2392 -P#:TA-121005-58, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:1000.000d, Rat.Cont.Cur.:500.000a, Pop:20472, -P#:0490-0724, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:752, -P#:802-1R10-12V, Mfr:Elfein Inc., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000a, Pop:1840, -P#:F81-1390-13, Mfr:Gordas Arkansas Inc., Cont. Config.:1A,	0/6.7152 0/0.6964 0/8.2628 0/3.1096 0/26.6136 0/3.9776 0/2.3920 0/0.0312

## 3-288 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Relay, Electromechanical, Reed					
Com	GB		13567-021	Coil Volt/Cur:5VDC, Rat.Cont.Volt.:28.000d, Rat.Cont.Cur.:10.000m, Pop:24, -P#:F81-1380-12, Mfr:Gordos Arkansas Inc., Cont. Config.:1A, Coil Volt/Cur:12VDC/3VA, Rat.Cont.Cur.:100.000m, Pop:624, -P#:121AY-2K0BAA, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:12VDC/10VA, Rat.Cont.Cur.:1.000a, Pop:10856, -P#:R-4175-3, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:24VDC, Rat.Cont.Volt.:250.000v, Rat.Cont.Cur.:500.000m, Pop:1664, -P#:R-6966-1, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:1.000a, Pop:115772, -P#:0490-0926, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC/28VA, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:1.000a, Pop:68024, -P#:R4178-2, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:250.000v, Rat.Cont.Cur.:500.000m, Pop:116, -P#:0490-1073, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:4.5VDC, Rat.Cont.Volt.:120.000v, Rat.Cont.Cur.:250.000m, Pop:18292, -P#:0490-1078, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:4572, -P#:0490-1079, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:500.000m, Pop:57088, -P#:2076-M, Mfr:Triridge Corp., Cont. Config.:1A, Coil Volt/Cur:6VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:250.000m, Pop:32, -P#:R8868-1, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:75392, -P#:F81-1415-1, Mfr:Cordos Arkansas Inc., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:2.000a, Pop:10316, -P#:0490-1168, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:15176, -P#:0490-1175, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:500.000m, Pop:22956, -P#:0490-1185, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:500.000m, Pop:3052, -P#:0490-1186, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:1164, -P#:0490-1203, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:18VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:28, -P#:F81-1376-9, Mfr:Gordos Arkansas Inc., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:117.000v, Rat.Cont.Cur.:500.000m, Pop:3920, -P#:0490-1205, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:18VDC, Rat.Cont.Volt.:500.000d, Rat.Cont.Cur.:500.000m, Pop:28, -P#:0490-1208, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:10VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:4000, -P#:0490-1210, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC/28VA, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:1.000a, Pop:138816, -P#:0490-1215, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:500.000d, Rat.Cont.Cur.:500.000m, Pop:6304, -P#:1A05S800D1AC, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:250.000d, Rat.Cont.Cur.:500.000m, Pop:1584, -P#:RX-1-12, Mfr:Electronic Applications Co., Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:2372, -P#:R8050-1, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000v, Rat.Cont.Cur.:500.000m, Pop:2104, -P#:0490-1277, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:500.000m, Pop:45752, -P#:0490-1315, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:448, -P#:P51A05, Mfr:Electronic Instrument & Specialty, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000v, Rat.Cont.Cur.:500.000m, Pop:1620, -P#:FMR827D12/1AH05, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:12VDC, Rat.Cont.Volt.:50.000d, Rat.Cont.Cur.:1.000a, Pop:18696, -P#:HE321A5131, Mfr:Hamlin Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:3112, -P#:G42E-X462, Mfr:Gentech International Ltd., Cont. Config.:1A, Coil Volt/Cur:5VDC/50VA, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:1.000a, Pop:6108, -P#:2900-0022, Mfr:Coto Corp., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:261976, -P#:2600-0117, Mfr:Coto Corp., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:500.000m, Pop:11508, -P#:0490-1412, Mfr:Various, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:500.000m, Pop:154792, -P#:RA3130-1051, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000d, Rat.Cont.Cur.:500.000m, Pop:244, -P#:R8605-1, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:500.000m, Pop:8740, -P#:R8574-1, Mfr:Elec-Trol Inc., Cont. Config.:1A, Coil Volt/Cur:5VDC/50VA, Rat.Cont.Volt.:300.000d, Rat.Cont.Cur.:3.000m, Pop:80, -P#:3500.2331.063, Mfr:W Gunther GMBH, Cont. Config.:1A, Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d, Rat.Cont.Cur.:250.000m, Pop:2448,	0/0.8112 0/14.1128 0/2.1632 12/150.5036 0/88.4312 0/0.1508 0/23.7796 0/5.9436 0/74.2144 0/0.0416 8/98.0096 0/13.4108 0/19.7288 0/29.8428 0/3.9676 0/1.5132 0/0.0364 0/5.0960 0/0.0364 0/5.2000 4/180.4608 0/8.1952 0/2.0592 4/3.0836 0/2.7352 4/59.4776 0/0.5824 0/2.1060 36/24.3048 0/4.0456 0/7.9404 64/340.5688 0/14.9604 20/201.2296 0/0.3172 12/11.3620 0/0.1040 0/3.1824

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Electromechanical, Reed					
Com	GB		13567-021	-P#:PRMA 1A05 DYAD,Mfr:General Instrument Corp.,Cont. Config.:1A, Coil Volt/Cur:5VDC,Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:3108,	0/4.0404
				-P#:3500.2331.041,Mfr:W Gunther GMBH,Cont. Config.:1A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:250.000m,Pop:3752,	0/4.8776
				-P#:0490-1608,Mfr:Various,Cont. Config.:1A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:29736,	0/38.6568
				-P#:0490-1628,Mfr:Various,Cont. Config.:1A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:102080,	0/132.7040
				-P#:1203-0064,Mfr:Coto Corp.,Cont. Config.:1A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000v,Rat.Cont.Cur.:500.000m,Pop:60,	0/0.0780
				-P#:2900-0093,Mfr:Coto Corp.,Cont. Config.:1A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:.050d,Rat.Cont.Cur.:500.000m,Pop:9432,	0/12.2616
				-P#:0490-1662,Mfr:Various,Cont. Config.:1A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:500.000m,Pop:11328,	0/14.7264
				-P#:0490-1183,Mfr:Various,Cont. Config.:1B,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:6744,	0/8.7672
				-P#:0490-1218,Mfr:Various,Cont. Config.:1B,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:500.000m,Pop:1136,	0/1.4768
				-P#:707-13-1,Mfr:Wabash Relay & Electronics,Cont. Config.:1B, Coil Volt/Cur:5VDC/10VA,Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:1.000a, Pop:100,	0/0.1300
				-P#:831B3S,Mfr:Gordos Arkansas Inc.,Cont. Config.:1B,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:250.000m,Pop:792,	0/1.0296
				-P#:FRL-648D12/1BS,Mfr:Fujitsu,Cont. Config.:1B,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:456,	0/0.5928
				-P#:G42V-5-1B3,Mfr:Gentech International Ltd.,Cont. Config.:1B, Coil Volt/Cur:5VDC/10VA,Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:75.000m, Pop:4036,	0/5.2468
				-P#:RA3133.C51,Mfr:Elec-Trol Inc.,Cont. Config.:1B,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:500.000m,Pop:32,	0/0.0411
				-P#:118DIP-7,Mfr:Magnecraft Electric Co.,Cont. Config.:1C, Coil Volt/Cur:5VDC/10VA,Rat.Cont.Volt.:70.000v,Rat.Cont.Cur.:350.000m, Pop:8872,	8/11.5336
				-P#:0490-0617,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:41408,	0/53.8304
				-P#:RS-12V,Mfr:Aromat Corp.,Cont. Config.:1C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:30.000d,Rat.Cont.Cur.:1.000a,Pop:4500,	0/5.8500
				-P#:R4177-3,Mfr:Elec-Trol Inc.,Cont. Config.:1C,Coil Volt/Cur:24VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:536,	0/0.6968
				-P#:RA30571121,Mfr:Elec-Trol Inc.,Cont. Config.:1C,Coil Volt/Cur:12VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:892,	0/1.1596
				-P#:HGSR51111-Q00,Mfr:General Instrument Corp.,Cont. Config.:1C, Coil Volt/Cur:7.2VDC/99VA,Rat.Cont.Volt.:500.000v,Rat.Cont.Cur.:2.000a, Pop:1432,	0/1.8616
				-P#:R4174-1,Mfr:Elec-Trol Inc.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:12172,	0/15.8236
				-P#:LH30-014,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA, Rat.Cont.Volt.:150.000v,Rat.Cont.Cur.:250.000m,Pop:4572,	0/5.9436
				-P#:2205S300E1AD,Mfr:Electronic Applications Co.,Cont. Config.:1C, Coil Volt/Cur:5VDC,Rat.Cont.Volt.:250.000d,Rat.Cont.Cur.:500.000m,Pop:1584,	0/2.0592
				-P#:CR-2211-R-30,Mfr:Coto Corp.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA, Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:250.000m,Pop:128,	4/0.1664
				-P#:0490-1317,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA, Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:250.000m,Pop:59192,	8/76.9496
				-P#:0490-1339,Mfr:Various,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:3012,	0/3.9156
				-P#:F81-1081-2,Mfr:Gordos Arkansas Inc.,Cont. Config.:1C, Coil Volt/Cur:5VDC/3VA,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m, Pop:8476,	0/11.0188
				-P#:F811131-5 W/MR5290SW,Mfr:Gordos Arkansas Inc.,Cont. Config.:1C, Coil Volt/Cur:12VDC/2VA,Rat.Cont.Volt.:25.000d,Rat.Cont.Cur.:500.000m, Pop:2928,	0/3.8064
				-P#:R9237-1,Mfr:Elec-Trol Inc.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:2104,	0/2.7352
				-P#:7001-5077,Mfr:Coto Corp.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:29972,	0/38.9636
				-P#:G42V-S-1A1B6,Mfr:Gentech International Ltd.,Cont. Config.:1C, Coil Volt/Cur:5VDC,Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:500.000m,Pop:2072,	0/2.6936
				-P#:2911-05-300,Mfr:Coto Corp.,Cont. Config.:1C,Coil Volt/Cur:5VDC/3VA, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:1.000a,Pop:944,	0/1.2272
				-P#:3500-0038,Mfr:Coto Corp.,Cont. Config.:1C,Coil Volt/Cur:12VDC/3VA, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:25.000m,Pop:16936,	0/22.0168
				-P#:0490-0367,Cont. Config.:2A,Coil Volt/Cur:18VDC/10VA, Rat.Cont.Cur.:500.000m,Pop:416,	0/0.5108
				-P#:0490-0642,Mfr:Various,Cont. Config.:2C,Coil Volt/Cur:5VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:1780,	4/2.3140
				-P#:0490-0730,Mfr:Various,Cont. Config.:2A,Coil Volt/Cur:18VDC, Rat.Cont.Volt.:50.000d,Rat.Cont.Cur.:200.000m,Pop:500,	0/0.6500



## 3-290 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Electromechanical, Reed					
	Com	GB	13567-021	-P#:R4176-3,Mfr:Elec-Trol Inc.,Cont. Config.:2A,Coil Volt/Cur:24VDC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:500.000m,Pop:904, -P#:0490-0982,Mfr:Various,Cont. Config.:2B,Coil Volt/Cur:12VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:52, -P#:R4171-3,Mfr:Elec-Trol Inc.,Cont. Config.:2C,Coil Volt/Cur:24VDC/3VA, Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:250.000m,Pop:116, -P#:0490-1063,Mfr:Various,Cont. Config.:2A,Coil Volt/Cur:5VDC/10VA, Rat.Cont.Volt.:50.000d,Rat.Cont.Cur.:500.000m,Pop:22992, -P#:RA30552051,Mfr:Elec-Trol Inc.,Cont. Config.:2A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000v,Rat.Cont.Cur.:500.000m,Pop:10648, -P#:3400-0025,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:500.000m,Pop:240, -P#:3500-0007,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:5VDC/5VA, Rat.Cont.Volt.:400.000d,Rat.Cont.Cur.:250.000m,Pop:4080, -P#:3500-0004,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:5VDC/5VA, Rat.Cont.Volt.:400.000d,Rat.Cont.Cur.:250.000m,Pop:1020, -P#:CR-7004-5003,Mfr:Coto Corp.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:500.000m,Pop:26668, -P#:HG2M1007,Mfr:General Instrument Corp.,Cont. Config.:2D, Coil Volt/Cur:12VDC/250VA,Rat.Cont.Volt.:500.000d,Rat.Cont.Cur.:5.000a, Pop:512, -P#:R8610-1,Mfr:Elec-Trol Inc.,Cont. Config.:2A,Coil Volt/Cur:5VDC/50VA, Rat.Cont.Volt.:300.000d,Rat.Cont.Cur.:3.000m,Pop:27792, -P#:152AY-720DAA,Mfr:Electronic Applications Co.,Cont. Config.:2A, Coil Volt/Cur:10VDC,Rat.Cont.Volt.:1000.000d,Rat.Cont.Cur.:1C.000m,Pop:4520 -P#:R8777-1,Mfr:Elec-Trol Inc.,Cont. Config.:2A,Coil Volt/Cur:5VDC/200VA, Rat.Cont.Volt.:100.000d,Rat.Cont.Cur.:2.000a,Pop:19680, -P#:924V-5-2A5,Mfr:Gentech International Ltd.,Cont. Config.:2A, Coil Volt/Cur:5VDC/10VA,Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:1.000a, Pop:4616, -P#:7004-5058,Mfr:Coto Corp.,Cont. Config.:2C,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:250.000m,Pop:16936, -P#:3500-0051,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:400.000d,Rat.Cont.Cur.:250.000m,Pop:144388, -P#:3500-0050,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:400.000d,Rat.Cont.Cur.:250.000m,Pop:72000, -P#:3400-0133,Mfr:Coto Corp.,Cont. Config.:2A,Coil Volt/Cur:15VDC, Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:250.000m,Pop:9984, -P#:152AS-1K0RAA,Mfr:Electronic Applications Co.,Cont. Config.:2A, Coil Volt/Cur:15VDC/50VA,Rat.Cont.Volt.:500.000v,Rat.Cont.Cur.:1.000a, Pop:19712, -P#:26075-M03,Mfr:Triridge Corp.,Cont. Config.:2A,Coil Volt/Cur:12VDC, Rat.Cont.Volt.:500.000d,Rat.Cont.Cur.:1.000a,Pop:240, -P#:0490-1231,Mfr:Various,Cont. Config.:3A,Coil Volt/Cur:5VDC, Rat.Cont.Volt.:200.000d,Rat.Cont.Cur.:250.000m,Pop:128, -P#:3400-0151,Mfr:Coto Corp.,Cont. Config.:3A,Coil Volt/Cur:5VDC/5VA, Rat.Cont.Volt.:350.000v,Rat.Cont.Cur.:2.000a,Pop:14112, -P#:951A05B4A,Mfr:General Instrument Corp. Cont. Config.:4A, Coil Volt/Cur:5VDC,Rat.Cont.Volt.:150.000d,Rat.Cont.Cur.:750.000m,Pop:32, -P#:160-111Q00,Mfr:Midtex Inc., Aemco Div.,Cont. Config.:1D, Coil Volt/Cur:44VDC/100VA,Rat.Cont.Volt.:500.000d,Rat.Cont.Cur.:2.000a, Pop:64, -P#:SF-12-P,Mfr:Coto Corp.,Coil Volt/Cur:12VDC,Pop:340, -P#:0490-0189,Cont. Config.:1A,Coil Volt/Cur:12VAC,Rat.Cont.Volt.:200.000v, Rat.Cont.Cur.:500.000m,Pop:876, -P#:022-0167-3233,Mfr:Coto Corp.,Cont. Config.:1A DRY,Coil Volt/Cur:3VAC, Rat.Cont.Volt.:250.000v,Rat.Cont.Cur.:100.000m,Pop:380, -P#:0490-0727,Cont. Config.:1A DRY,Coil Volt/Cur:25VAC, Rat.Cont.Volt.:1000.000v,Rat.Cont.Cur.:1.000a,Pop:340, -P#:0202-0173,Mfr:Coto Corp.,Cont. Config.:1A DRY,Coil Volt/Cur:10VAC, Rat.Cont.Volt.:100.000v,Rat.Cont.Cur.:300.000m,Pop:4, -P#:MNI2S 17/22AT,Mfr:Hamlin Inc.,Cont. Config.:1A DRY,Coil Volt/Cur:3VAC, Rat.Cont.Volt.:100.000v,Rat.Cont.Cur.:1.000a,Pop:100, Com GF 18354-000 -Herm.:Non-Hermetic,Pop:39, Com GF 23015-000 -Herm.:Non-Hermetic,Cont. Config.:4PST, -Herm.:Non-Hermetic,Cont. Config.:SPST, -Herm.:Non-Hermetic,Cont. Config.:SPST, -Herm.:Non-Hermetic,Cont. Config.:SPST, Com NS 23015-000 -Herm.:Non-Hermetic, Mil GF 23015-000 -P#:MS757/29-016,Mil#:MIL-R-5757,Mfr:Various,Style:Momentary,Term. Ty.:Pin, Cont. Config.:SPDT,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:500.000m, Mil GF 25199-000 -Herm.:Non-Hermetic, Mil GF NPRD-106 -Herm.:Non-Hermetic, Mil GM 23015-000 -Herm.:Non-Hermetic,Cont. Config.:DPDT,Pop:25, Mil NS 23005-000 -Herm.:Non-Hermetic,Pop:306, Mil NS NPRD-106 -Herm.:Non-Hermetic, -Herm.:Non-Hermetic, -Herm.:Non-Hermetic,	0/1.1752 0/0.0676 0/0.1508 0/29.8896 0/13.8424 0/0.3120 0/5.3040 0/1.3260 0/34.6684 4/0.6656 4/36.1296 8/5.8760 0/25.5840 0/6.0008 0/22.0168 4/187.7044 0/93.6000 0/12.9792 0/25.6256 0/0.3120 0/0.1664 0/18.3456 0/0.0416 0/0.0832 0/0.4420 0/1.1388 0/0.4940 0/0.4420 0/0.0052 0/0.1300 0/0.6830 2/5.1090 16/15.5000 29/12.5000 73/8.7000 15/13.9740 0/0.0312 3/0.7640 12/80.7400 0/0.0140 15/13.9738 17/6.7810 0/0.1230 22/12.8680

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Electromechanical, Reed					
Mil	NSB		23015-000	-P#:M5757/29-016,Mil#:MIL-R-5757,Mfr:Various,Style:Momentary,Term. Ty.:Pin, Cont. Config.:SPDT,Rat.Cont.Volt.:28.000d,Rat.Cont.Cur.:500.000m, -Herm.:Non-Hermetic,	0/0.0280
Unk	G		14182-001	-No Details,	0/1.2500
Unk	N		14182-001	-No Details,	FR:0.1640
Relay, Electromechanical, Reed, Coil Magnetic					
Com	GB		13567-021	-P#:1320-12-01,Mfr:Coto Corp.,Rat.Cont.Volt.:12.000d,Pop:876, -P#:134C-32-01,Mfr:Coto Corp.,Rat.Cont.Volt.:32.000d,Rat.Cont.Cur.:8.000m, Pop:380,	0/1.1388
Relay, Electronic					
Com	GB		13567-021	-P#:611-8H,Mfr:Various,Rat.Cont.Volt.:28.000d,Pop:424, -P#:0490-1283,Mfr:Various,Rat.Cont.Volt.:120.000v,Pop:100, -P#:2240D10-7,Mfr:Opto 22,Rat.Cont.Volt.:240.000v,Rat.Cont.Cur.:10.000a, Pop:128, -P#:0490-1366,Mfr:Various,Rat.Cont.Volt.:250.000v,Pop:200, -P#:GB17410-05V,Mfr:Gordos Arkansas Inc.,Rat.Cont.Volt.:5.000d,Pop:972, -P#:70YY14260,Mfr:Grayhill Inc.,Rat.Cont.Volt.:280.000v,Pop:16552, -P#:70YY14282,Mfr:Grayhill Inc.,Rat.Cont.Volt.:140.000v, Rat.Cont.Cur.:3.000a,Pop:324,	0/0.5512
Com	GF		17901-000	-Herm.:Non-Hermetic,Cont. Config.:SPST, -Herm.:Non-Hermetic,Cont. Config.:SPST,	0/0.1300
Com	GF		18354-000	-Herm.:Non-Hermetic,Pop:2, -Herm.:Non-Hermetic,Pop:6, -Herm.:Non-Hermetic,Pop:4,	0/0.1664
Com	GF		NPRD-300	-Herm.:Non-Hermetic,Cont. Config.:SPST,Rat.Cont.Cur.:10.000a,	0/0.2600
Mil	A		23038-005	-Style:Electromagnetic,Pop:3, -Style:Electromagnetic,Pop:7,	0/1.2636
Mil	GF		15149-000	-P#:M28750/5-001,Mil#:MIL-R-28750,Herm.:Hermetic,Cont. Config.:SPST, Rat.Cont.Volt.:40.000d,Rat.Cont.Cur.:50.000m, -P#:602-1120,Herm.:Non-Hermetic,Cont. Config.:SPST,	0/21.5176
Mil	GF		17901-000	-P#:602-1120,Herm.:Non-Hermetic,Cont. Config.:SPST, -P#:M28750/5-00,Mil#:MIL-R-28750,Herm.:Non-Hermetic,Cont. Config.:SPST, -Herm.:Non-Hermetic,	0/0.4212
Mil	NSB		15149-000	-P#:M28750/5-001,Mil#:MIL-R-28750,Herm.:Hermetic,Cont. Config.:SPST, Rat.Cont.Volt.:40.000d,Rat.Cont.Cur.:50.000m, -P#:602-1120,Herm.:Non-Hermetic,Cont. Config.:SPST,	2/1.4960
Mil	NSB		17901-000	-P#:602-1120,Herm.:Non-Hermetic,Cont. Config.:SPST, -P#:M28750/5-001,Mil#:MIL-R-28750,Herm.:Hermetic,Cont. Config.:SPST,	693/23827.2000
Relay, Low Level					
Mil	DOR		23011-000	-P#:432-850,Mil#:MIL-R-39016,Style:TO-5 (Crystal Can),Cont. Config.:DPDT, Pop:13,	0/0.0350
Mil	NS		23024-000	-P#:2B1B126,Style:TO-5 (Crystal Can),Cont. Config.:DPDT,Coil Volt/Cur.:v, Rat.Cont.Volt.:115.000a,Pop:2,	1/0.1050
Mil	SF		23011-000	-P#:432-850,Mil#:MIL-R-39016,Style:TO-5 (Crystal Can),Cont. Config.:DPDT, Pop:5,	0/0.0700
Relay, Meter Movement					
Mil	GM		18283-000	-P#:A10980,Term. Ty.:Tab, Solder Lug /D/,Herm.:Metal,Cont. Config.:1PDT, Rat.Cont.Cur.:20.000a,Pop:64, -P#:A10982,Mnt Ty.:Threaded Studs,Term. Ty.:Wire Loop /D/,Herm.:Metal, Cont. Config.:1PST NO Momentary,Rat.Cont.Cur.:50.000m,Pop:64, -P#:A10981,Herm.:Metal,Cont. Config.:2PST,Rat.Cont.Cur.:50.000m,Pop:64,	693/23827.2000
Relay, Power					
Com	GF		23013-000	-P#:64042,Rat.Cont.Volt.:115.000v,Pop:432, -P#:TYPE AF,Rat.Cont.Volt.:25.000d,Rat.Cont.Cur.:.050a,Pop:54, -P#:HA4310,Rat.Cont.Volt.:120.000d,Pop:216,	2/0.0347
Mil	GF		14434-000	-P#:MS24192-D1,Mil#:MS-24192,Herm.:Hermetic,Cont. Config.:3PST,Pop:1, -P#:MS25271-A1,Mil#:MS-25271,Herm.:Hermetic,Cont. Config.:4PDT,Pop:1,	0/10.7070
Mil	NS		23005-000	-No Details,Pop:174	7/13.3840
Mil	NS		23015-000	-No Details,	7/13.3840
Relay, Retainer					
Com	GB		13567-021	-P#:20C252,Mfr:Potter & Brumfield Inc.,Pop:416, -P#:T00104,Mfr:Telemecanique Inc.,Pop:7296, -P#:T-00102,Mfr:Telemecanique Inc.,Pop:280, -P#:H50SL-705,Mfr:Telemecanique Inc.,Pop:96,	0/10.7070
Relay, Solenoid					
Com	AIT		NPRD-090	-No Details,	0/0.1110
Com	GF		23015-000	-No Details,	0/0.1380
Com	GF		NPRD-103	-No Details,	0/0.0380
Com	GM		16027-000	-P#:10798-1C,Pop:69,	0/0.1110
Mil	A		23038-001	-No Details,Pop:3	0/0.1930
Mil	A		23038-003	-Style:Hydraulic,Pop:1,	0/0.9962
Mil	A		23038-004	-No Details,Pop:1 -Mfr:Abex Corp.,Style:Press Switch,Mnt Ty.:Unthreaded Hole/2, Term. Ty.:Connector,Recept/2,Pop:1, -Style:Electrical,Pop:1, -Style:Electrical,Pop:1,	0/0.1820
Mil	A		23038-005	-No Details,Pop:2 -Style:Electrical,Pop:1,	1/0.0281
					1/0.0281
					1/0.0347
					2/0.0347

## 3-292 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Relay, Solenoid					
Mil	A		23038-005	-Style: Heater, Pop: 3,	2/0.0347
Mil	A		25199-000	-No Details,	582/8.7520
Mil	A		NPRD-082	-No Details,	17/0.3740
Mil	ARW		NPRD-091	-No Details,	3/0.0300
Mil	DOR		NPRD-109	-No Details, Pop: 67	0/3.0570
Mil	GM		23037-000	-P#: 12714910, Style: Push/Pull, Pop: 17, -P#: 12710965, Style: Push/Pull, Pop: 8,	3/3.9575
Mil	NSB		NPRD-094	-No Details,	3/1.2854
Mil	SF		10219-074	-No Details,	6/0.2340
					1/1.3990
Relay, Solenoid, Solenoid-Driven					
Com	GF		18354-000	-No Details, Pop: 1234	64/15.4570
Relay, Solid State					
Com	GF		22540-000	-No Details, -Rat. Cont. Volt.: 120.000 , -Rat. Cont. Volt.: 120.000 ,	7/13.3840 2/1.4960 693/23827.2000
Com	NSB		22540-000	-No Details,	0/0.1380
Mil	A		23038-002	-Mfr: Various, Style: Inverter, Pop: 1,	36/0.0487
Mil	A		23038-003	-Mfr: Various, Style: Inverter, Pop: 1,	15/0.0227
Mil	A		23038-005	-Mfr: Various, Pop: 2,	1/0.0347
Mil	GF		22540-000	-Rat. Cont. Volt.: 40.000 ,	0/10.7070
Mil	NSB		22540-000	-Rat. Cont. Volt.: 40.000 ,	0/0.1110
Unk	GF		22540-000	-No Details,	0/0.7240
Relay, Strap					
Com	GB		13567-021	-P#: 20C259, Mfr: Potter & Brumfield Inc., Pop: 38872,	0/50.5336
Relay, Thermal					
Com	GF		23015-000	-Cont. Config.: SPST,	2/4.5960
Mil	A		23038-001	-Mfr: Various, Style: Flasher, Term. Ty.: Connector, Receptacle, Rat. Cont. Volt.: 28.000v, Pop: 3,	3/0.0255
Mil	A		23038-002	-Mfr: Various, Rat. Cont. Volt.: 28.000v, Pop: 1,	73/0.0487
Mil	A		23038-003	-Mfr: Various, Rat. Cont. Volt.: 28.000v, Pop: 1,	29/0.0227
Mil	A		23038-005	-Mfr: Various, Style: Flasher, Term. Ty.: Connector, Receptacle, Rat. Cont. Volt.: 28.000v, Pop: 2, -Mfr: Various, Rat. Cont. Volt.: 28.000v, Pop: 1,	5/0.0347 2/0.0347 1/0.0390
Mil	AI		25199-000	-No Details,	1/0.0390
Mil	DOR		25199-000	-No Details,	0/0.4580
Mil	GF		25199-000	-No Details,	5/0.3820
Mil	GM		18283-000	-P#: GT4667, Pop: 64,	0/0.0020
Mil	NS		NPRD-106	-No Details,	2/2.6800
Unk	A		14182-001	-No Details,	FR: 25.6410
Unk	G		14182-001	-No Details,	FR: 13.0890
Unk	GF		14182-001	-No Details,	FR: 0.0190
Unk	N		14182-001	-No Details,	FR: 0.7460
Relay, Time Delay					
Com	GF		18354-000	-No Details, Pop: 10	1/0.2970
Com	GF		22540-000	-No Details,	4/1.8200
Com	GF		23015-000	-No Details,	0/0.4800
Mil	AIT		25195-000	-No Details,	23/0.8640
Mil	ARW		22540-000	-Style: DPDT, DOPI,	1/0.0230
Mil	AUB		22540-000	-Style: SPDT, DOPI, RES. Load, -Style: DPDT, DOPI, RES. Load,	0/0.1610 1/0.3220
Mil	GF		22540-000	-Style: DOPI,	0/0.4800
Mil	GF		25199-000	-No Details,	10/6.1440
Mil	GF		NPRD-054	-No Details,	0/0.7740
Mil	GF		NPRD-086	-No Details,	0/0.0820
Mil	GF		NPRD-106	-No Details,	1/0.0190
Mil	GM		18283-000	-P#: TD5X3-7743HA2173, Pop: 64,	0/0.0020
Mil	GM		NPRD-106	-No Details,	2/0.4710
Mil	NS		23015-000	-No Details,	0/0.0920
Mil	NS		25199-000	-No Details,	23/2.8350
Mil	NS		NPRD-106	-No Details,	32/31.5500
Mil	NSB		25199-000	-No Details,	3/4.4500
Unk	A		14182-001	-No Details,	FR: 17.2540
Unk	G		14182-001	-No Details,	FR: 1.4460
Unk	GF		22540-000	-No Details,	1/0.5690
Unk	GM		14182-001	-No Details,	FR: 4.2460
Unk	N		14182-001	-No Details,	FR: 1.6000
Unk	NS		22540-000	-Style: DOPI,	0/0.0920
Unk	NSB		14182-001	-No Details,	FR: 0.6740
Relay, Time Delay, Hydraulic/Pneumatic					
Com	GF		18354-000	-No Details, Pop: 374	8/5.0520
Relay, Time Delay, Magnetic/Electric					
Mil	AUT		17901-000	-P#: DMN1-5S2G0, Cont. Config.: DPDT, -P#: 2401-S-715, Cont. Config.: DPDT, -P#: 2401-S-823, Cont. Config.: DPDT,	0/0.1608 0/0.1608 0/0.1608
Mil	GM		17901-000	-P#: TD1480-4502, Mil#: MIL-R-83726, Cont. Config.: DPDT, Pop: 14,	0/0.2460
Relay, Time Delay, Thermal					
Mil	NS		23005-000	-No Details, Pop: 7	0/0.3222
Mil	NSB		23015-000	-Cont. Config.: SPST, Rat. Cont. Volt.: 2.000v,	0/0.5000

## NPRD-91

## Part Details

3-293

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Restraîner					
Com	GF		NPRD-103	-No Details,	0/0.0720
Mil	ARW		NPRD-091	-No Details,	133/8.4500
Roller, Cargo Loading					
Com	A		NPRD-053	-No Details, Pop:467	0/13.6600
Rope Assembly, Wire					
Com	GB		13567-021	-P#:8120-1163, Mfr:Various, Shield:Shielded, Condu Size AWG:26.000, Condu. Qty:36.000, Pop:5176,	0/6.7288
Rotary Switch					
Com	AIT		NPRD-090	-No Details,	11/0.0940
Com	AIT		NPRD-093	-No Details,	4/0.0200
Com	GB		13567-021	-P#:3100-0268, Mfr:Various, Pop:4, -P#:X5P9193, Mfr:CTS Microelectronics, Style:27 Rectangular, SWActIndPosQty:8.000, SWActPosIndDeg:30.000, IndivdSectQty:1.000, Pop:1868 -P#:5-18131-421, Mfr:Oak Switch Systems Inc., Cont.Config:4P4T, NS, Pop:68, -P#:108/1/47521/422, Mfr:Plessey, Cont.Config:4PDT, NS, Pop:520, -P#:3100-0676, Mfr:Various, Cont.Config:DP4T, Pop:520, -P#:3100-0679, Mfr:Various, Cont.Config:DP4T, Pop:520, -P#:02-7428-FD2, Mfr:Diamond H Controls Ltd., Cont.Config:DP8T, Pop:532, -P#:MRS-71005, Mfr:Alco Electronic Products Inc., Cont.Config:SP10T, NS, Pop:1652, -P#:MRS-71006, Mfr:Alco Electronic Products Inc., Cont.Config:SP10T, NS, Pop:6276, -P#:75AF36-01-1-10NC, Mfr:Grayhill Inc., Cont.Config:SP10T, NS, Pop:4, -P#:02-7427-FD2, Mfr:Diamond H Controls Ltd., Cont.Config:SP7T, PS, Pop:532, -P#:3100-0346, Mfr:Various, Pop:804, -P#:3100-0347, Mfr:Various, Pop:1608, -P#:5-18263-212, Mfr:Oak Switch Systems Inc., Pop:648, -P#:3100-0519, Mfr:Jeanrenaud, Pop:324, -P#:3100-0668, Mfr:Diamond H Controls Ltd., Pop:532, -P#:408/1/43020/065, Mfr:Plessey, Pop:536, -P#:408/1/43020/066, Mfr:Plessey, Pop:536, -P#:3100-0675, Mfr:Plessey, Pop:520, -P#:3100-0694, Mfr:Various, Pop:528, -P#:5-26163-826, Mfr:Oak Switch Systems Inc., Pop:1536, -P#:5-23273-821, Mfr:Oak Switch Systems Inc., Pop:1536, -P#:3100-0893, Mfr:Various, Pop:864, -P#:3100-1625, Mfr:Wessex Advanced Switching Prod Ltd., Pop:532, -P#:25MM, Mfr:Plessey, Pop:520, -P#:900095, Mfr:EEO Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:792, -P#:900092, Mfr:EEO Inc., Pop:396, -P#:TYP-4-CH SPECIAL, Mfr:Dreeds Switch Inc., Pop:4, -P#:753811-C01, Mfr:Lucas Ledex Inc., Pop:804, -P#:900093, Mfr:EEO Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:19664, -P#:5-37342-219, Mfr:Oak Switch Systems Inc., Pop:1316, -P#:3100-1665, Mfr:Various, Pop:212, -P#:5-29354-421, Mfr:Oak Switch Systems Inc., Pop:424, -P#:5-29354-421, Mfr:Oak Switch Systems Inc., Pop:64, -P#:1-435167-2, Mfr:AMP Inc., Pop:4, -P#:5-39143-820, Mfr:Oak Switch Systems Inc., Pop:1536, -P#:5-28272-203, Mfr:Oak Switch Systems Inc., Pop:28, -P#:3100-1831, Mfr:Oak Switch Systems Inc., Pop:1076, -P#:C227-1-227-1-FR-028, Mfr:CTS Microelectronics, Pop:1076, -P#:222-1, Mfr:CTS Microelectronics, Pop:664, -P#:212-2, Mfr:CTS Microelectronics, Rated Volt.:115.000v, Rated Cur.:1.500a, Pop:292, -P#:5-21361-311, Mfr:Oak Switch Systems Inc., Pop:1020, -P#:212-29546-3, Mfr:CTS Microelectronics, Pop:1528, -P#:212-29545-2-1, Mfr:CTS Microelectronics, Pop:764, -P#:3100-1943, Mfr:Various, Pop:8608, -P#:DRD-91060F, Mfr:Alco Electronic Products Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:45200, -P#:5-41252-261, Mfr:Oak Switch Systems Inc., Pop:256, -P#:DRD-16-RA, Mfr:Alco Electronic Products Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:960, -P#:900115, Mfr:EEO Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:7424, -P#:5-17575-220, Mfr:Oak Switch Systems Inc., Pop:1076, -P#:5-29825-211, Mfr:Oak Switch Systems Inc., Pop:1076, -P#:517489, Mfr:EEO Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:22812, -P#:5-33142-214, Mfr:Oak Switch Systems Inc., Pop:524, -P#:5-21762-212, Mfr:Oak Switch Systems Inc., Pop:524, -P#:517488, Mfr:EEO Inc., Cont.Config:SP, # Act. Pos.:1.000, Pop:20884, -P#:5-26832-213, Mfr:Oak Switch Systems Inc., Pop:524, -P#:5-16421-415, Mfr:Oak Switch Systems Inc., Pop:32, -P#:3100-2093, Mfr:Oak Switch Systems Inc., Pop:8, -P#:5-27561-411, Mfr:Oak Switch Systems Inc., Pop:12, -P#:3100-2236, Mfr:Various, Pop:16, -P#:751250-001, Mfr:Various, Pop:16, -P#:5-68151-211, Mfr:Oak Switch Systems Inc., Pop:12,	0/0.0052 0/2.4284 0/0.0884 0/0.6760 0/0.6760 0/0.6760 0/0.6916 0/2.1476 0/8.1588 0/0.0052 0/0.6916 0/1.0452 0/2.0904 0/0.3424 0/0.4212 0/0.6915 0/0.6968 0/0.6968 0/0.6760 0/0.6864 0/1.9968 0/1.9968 0/1.1232 0/0.6916 0/0.6760 0/1.0296 0/0.5148 0/0.0052 0/1.0452 0/25.5632 0/1.7108 0/0.2756 0/0.5512 0/0.0832 0/0.0052 0/1.9968 0/0.0364 0/1.3988 0/1.3988 0/0.8632 0/0.3796 0/1.3260 0/1.9864 0/0.9932 0/11.1904 0/58.7600 0/0.3328 0/1.2480 0/9.6512 0/1.3988 0/1.3988 0/29.6556 0/0.6812 0/0.6812 0/27.1492 0/0.6812 0/0.0416 0/0.0104 0/0.0156 0/0.0208 0/0.0208 0/0.0156

## 3-294 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Rotary Switch					
Com	GB	13567-021	-P#:3100-2263,Mfr:Various,Pop:40, -P#:3100-2269,Mfr:Various,Pop:60, -P#:12553-761,Mfr:Oak Switch Systems Inc.,Pop:832, -P#:3100-2435,Mfr:Various,Pop:324, -P#:5-45384-215,Mfr:Oak Switch Systems Inc.,Pop:168, -P#:3100-2470,Mfr:Various,Pop:2724, -P#:3100-2497,Mfr:Various,Pop:432, -P#:5-41324-212,Mfr:Oak Switch Systems Inc.,Pop:1784, -P#:3100-2658,Mfr:Various,Pop:916, -P#:3100-2677,Mfr:Various,Pop:640, -P#:5-24783-211,Mfr:Oak Switch Systems Inc.,Pop:496, -P#:5-42444-411,Mfr:Oak Switch Systems Inc.,Pop:2000, -P#:3100-2738,Mfr:Various,Pop:2000, -P#:3100-2739,Mfr:Various,Pop:2000, -P#:3100-2740,Mfr:Various,Pop:804, -P#:5-33242-211,Mfr:Oak Switch Systems Inc.,Pop:1196, -P#:3100-2752,Mfr:Various,Pop:1980, -P#:3100-2753,Mfr:Various,Pop:1980, -P#:3100-2755,Mfr:Various,Pop:1980, -P#:3100-2910,Mfr:Various,Pop:236, -P#:5-12331-415,Mfr:Oak Switch Systems Inc.,Pop:884, -P#:752562-001 (1),Mfr:Various,Pop:1820, -P#:3100-2930,Mfr:Various,Pop:1820, -P#:5-12774-215,Mfr:Oak Switch Systems Inc.,Pop:1328, -P#:3100-2935,Mfr:Various,Pop:620, -P#:3100-3083,Mfr:Various,Pop:148, -P#:3100-3087,Mfr:Various,Pop:376, -P#:3100-3211,Mfr:Various,Pop:1336, -P#:5-11781-761,Mfr:Oak Switch Systems Inc.,Pop:220, -P#:3100-3259,Mfr:Various,Pop:80, -P#:4-435167-1,Mfr:AMP Inc.,Style:19 Minature,PinMount,Rated Volt.:24.000v, Rated Cur.:250.000m,Pop:960, -P#:5-11251-762,Mfr:Oak Switch Systems Inc.,Pop:140, -P#:5-18651-411,Mfr:Oak Switch Systems Inc.,Pop:8456, -P#:5-18374-212,Mfr:Oak Switch Systems Inc.,Pop:256, -P#:5-12331-771,Mfr:Oak Switch Systems Inc.,Pop:56, -P#:5-15631-763,Mfr:Oak Switch Systems Inc.,Pop:56, -P#:3100-3339,Mfr:Various,Pop:4, -P#:5-29141-775,Mfr:Oak Switch Systems Inc.,Pop:8, -P#:OPX-F00497-01-9-10,Mfr:A B Electronic Components Ltd.,Pop:1208, -P#:4-2733-213,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-2725-114,Mfr:Oak Switch Systems Inc.,Pop:2632, -P#:752893-001,Mfr:Lucas Ledex Inc.,Pop:628, -P#:3100-3430,Mfr:Oak Switch Systems Inc.,Pop:4, -P#:5-18813-211,Mfr:Oak Switch Systems Inc.,Pop:1084, -P#:5-14291-416,Mfr:Oak Switch Systems Inc.,Pop:2168, -P#:900095,Mfr:EEO Inc.,Cont.Config:SP,# Act. Pos.:1.000,Pop:112, -P#:900096,Mfr:EEO Inc.,Cont.Config:SP,# Act. Pos.:1.000,Pop:2192, -P#:3100-3463,Mfr:Plessey,Pop:520, -P#:3100-3464,Mfr:Plessey,Pop:520, -P#:3100-3465,Mfr:Plessey,Pop:520, -P#:3100-3468,Mfr:CTS Microelectronics,Pop:1980, -P#:5-26851-411,Mfr:Oak Switch Systems Inc.,Pop:20, -P#:3100-3483,Mfr:Plessey,Pop:532, -P#:BCM10V620,Mfr:Iwatsu Seimitsu Co. Ltd.,Pop:180, -P#:3130-0193,Mfr:Various,Pop:916, -P#:408/2/42504-04R,Mfr:Plessey,Pop:536, -P#:408/4/42534,Mfr:Plessey,Pop:3752, -P#:408/4/42523,Mfr:Plessey,Pop:1608, -P#:3130-0373,Mfr:Plessey,Pop:4288, -P#:408/4/42527/001,Mfr:Plessey,Pop:3752, -P#:LCJK-3141,# Decks:1.000,Rated Volt.:500.000A,Rated Cur.:.250a, Ave. Cont./Dk.:4.000,# Act. Pos.:3.000,Pop:1, -P#:LC2500-3142,# Decks:1.000,Rated Volt.:500.000A,Rated Cur.:.250a, Ave. Cont./Dk.:4.000,# Act. Pos.:2.000,Pop:1,	0/0.0520 0/0.0780 0/1.0816 0/0.4212 0/0.2184 0/3.5412 0/0.5616 0/2.3192 0/1.1908 0/0.8320 0/0.6448 0/2.6000 0/2.6000 0/2.6000 0/1.0452 0/1.5548 0/2.5740 0/2.5740 0/2.5740 0/0.3068 0/1.1492 0/2.3660 0/2.3660 0/1.7264 0/0.8060 0/0.1924 0/0.4888 0/1.7368 0/0.2860 0/0.1040 0/1.2480  0/0.1820 0/10.9928 0/0.3328 0/0.0728 0/0.0728 0/0.0052 0/0.0104 4/1.5704 0/1.7108 0/3.4216 0/0.8164 0/0.0052 0/1.4092 0/2.8184 0/0.1456 0/2.8496 0/0.6760 0/0.6760 0/0.6760 0/2.5740 0/0.0260 0/0.6916 0/0.2340 0/1.1908 0/0.6968 0/4.8776 0/2.0904 0/5.5744 0/4.8776 0/3.3800	
Com	GB	14892-000	-P#:LCJK-3141,# Decks:1.000,Rated Volt.:500.000A,Rated Cur.:.250a, Ave. Cont./Dk.:4.000,# Act. Pos.:3.000,Pop:1, -P#:LC2500-3142,# Decks:1.000,Rated Volt.:500.000A,Rated Cur.:.250a, Ave. Cont./Dk.:4.000,# Act. Pos.:2.000,Pop:1,	0/3.3800	
Com	GF	23015-000	-No Details,	1/0.1090	
Com	QZ	16027-000	-P#:31904LT,Pop:69, -P#:24903LN,# Decks:3.000,Rated Volt.:600.000A,Ave. Cont./Dk.:1.000, # Act. Pos.:4.000,Pop:69,	0/0.0261 0/0.0261	
Mil	A	23038-002	-Mfr:Various,Pop:1,	9/0.0487	
Mil	A	23038-004	-Mfr:Various,Style:9 Tap, Circular,SwActStopDevTy:Fixed Stop, SwActIndPosQty:7.000,SwActPosIndDsg:30.000,IndividSectQty:1.000,Pop:1,	13/0.0281	
Mil	A	25199-000	-No Details,	225/13.7270	
Mil	A	NPRD-106	-No Details,	36/1.0220	
Mil	AI	23001-000	-P#:M3786-20-089,Mil#:MIL-S-3786,Rated Volt.:28.000D,Rated Cur.:.20Ca,Pop:2,	0/0.1720	
Mil	AI	NPRD-106	-No Details,	4/0.0900	
Mil	AIA	23035-000	-P#:168312-8,Mfr:Various,Style:Snap or Line,Encl.:Sealed,Cont.Config:DP4T, # Decks:2.000,Rated Volt.:115.000A,Rated Cur.:250.000m,Ave. Cont./Dk.:4.000	0/0.2067	

[illegible]

## 3-296 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Rotary Switch					
Mil	QM		23015-000	-# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:17.000, -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:11.000, -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:4.000, -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:8.000, -# Decks:1.000,Ave. Cont./Dk.:2.000,# Act. Pos.:5.000, -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:3.000, -# Decks:1.000,Ave. Cont./Dk.:1.000,# Act. Pos.:5.000, -# Decks:5.000,Ave. Cont./Dk.:1.000,# Act. Pos.:9.000,	0/0.0140 0/0.0070 0/0.0140 0/0.0280 0/0.0070 0/0.0140 0/0.0070 0/0.0070 1/0.0421 0/0.0421 0/0.0421 2/2.6239 2/2.6240 80/52.0970 0/0.5694 0/1.1388 0/0.5694 0/1.1388 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/2.2776 0/0.5694 0/2.2776 0/0.5694 0/2.2776 0/3.4164 0/25.0540 0/1.7082 0/0.5694 1/0.5692 1/1.7081
Mil	MP		18291-000	-P#:SM-C-447094,Pop:701, -P#:SM-D-447311,Pop:701, -P#:SM-D-448817,Pop:701,	1/0.0421 0/0.0421 0/0.0421
Mil	NS		23005-000	-No Details,Pop:57	2/2.6239
Mil	NS		23015-000	-No Details,	2/2.6240
Mil	NS		NPRD-106	-No Details,	80/52.0970
Mil	NSB		18155-000	-P#:77-1991,Pop:13, -P#:M3786-4-0004,Mil#:MIL-S-3786,Pop:26, -P#:721846-104,Pop:13, -P#:721846-206,Pop:26, -P#:721846-407,Pop:13, -P#:721846-510,Pop:13, -P#:144916-4,Pop:13, -P#:144916-5,Pop:13, -P#:352265-1,Pop:13, -P#:351172-1,Pop:13, -P#:721846-106,Pop:52, -P#:1620190,Pop:13, -P#:550405-1,Pop:52, -P#:6090961-1,Pop:13, -P#:6-1900ML3-24NCF,Pop:52, -P#:M3786-13-257,Mil#:MIL-S-3786,Pop:78, -P#:M3786-13-5034,Mil#:MIL-S-3786,Pop:572, -P#:2-2540,Pop:39, -P#:M3786-4-5027,Mil#:MIL-S-3786,Pop:13, -P#:550126-1,Pop:13, -P#:6-1900ML4-21SP,# Decks:4.000,Rated Volt.:115.000A,Rated Cur.:2.000a, Ave. Cont./Dk.:1.000,# Act. Pos.:21.000,Pop:39,	0/0.5694 0/1.1388 0/0.5694 0/1.1388 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/0.5694 0/2.2776 0/0.5694 0/2.2776 0/0.5694 0/2.2776 0/3.4164 0/25.0540 0/1.7082 0/0.5694 1/0.5692 1/1.7081
Mil	NSB		23015-000	-No Details,	31/2.9440
Mil	NSB		23033-000	-P#:9-1-11,# Decks:2.000, -P#:9-1-3 AND -6,# Decks:3.000, -P#:9-1-8,# Decks:5.000, -P#:9-1-35,# Decks:9.000, -P#:9-1-5,# Decks:10.000,	1/0.4647 1/0.8326 1/0.1575 0/0.1570 0/0.0675 5/0.0110 31/1.0690 1/19.1350 1/2.3910 FR:17.6960 FR:21.7390 FR:1.3290 1/4.5900 0/0.0208 FR:1.5360 FR:1.5840 FR:0.4180
Mil	NSB		25199-000	-No Details,	5/0.0110
Mil	NS		NPRD-094	-No Details,	31/1.0690
Mil	NSB		NPRD-106	-No Details,	1/19.1350
Mil	SF		NPRD-106	-No Details,	1/2.3910
Unk	A		14182-001	-No Details,	FR:17.6960
Unk	ARW		14182-001	-No Details,	FR:21.7390
Unk	G		14182-001	-No Details,	FR:1.3290
Unk	GP		23015-000	-Mil#:MIL-S-3786, -Mil#:MIL-S-3786,	1/4.5900 0/0.0208
Unk	N		14182-001	-No Details,	FR:1.5360
Unk	NSB		14182-001	-No Details,	FR:1.5840
Unk	SF		14182-001	-No Details,	FR:0.4180
Rotary Switch,Code Indicating Wheel					
Com	GB		13567-021	-P#:54792-1,Mfr:AMP Inc.,RotorConn.Qty.:16,Rated Volt.:120.000v, Rated Cur.:1.000a,Pop:21080,	0/27.4040
Rotary Switch,Lever					
Com	GB		13567-021	-P#:3100-3015,Mfr:Various,Cont.Config:4P3T,NS,Pop:124, -P#:3100-0666,Mfr:Various,Cont.Config:DPDT,Pop:1040, -P#:3100-2094,Mfr:Various,Cont.Config:DP4T,NS,Pop:392, -P#:3100-3093,Mfr:Diamond H Controls Ltd.,Cont.Config:DP4T,Pop:528, -P#:3100-0542,Mfr:Various,Pop:16, -P#:3100-0549,Mfr:Various,Pop:216, -P#:3100-0641,Mfr:Various,Pop:520, -P#:3100-0680,Mfr:Various,Pop:1048, -P#:5-55524-709,Mfr:Oak Switch Systems Inc.,Pop:216, -P#:5-55442-211,Mfr:Oak Switch Systems Inc.,Pop:1536, -P#:5-55454-762,Mfr:Oak Switch Systems Inc.,Pop:8, -P#:3100-2475,Mfr:Gordos Arkansas Inc.,Pop:40, -P#:3100-2478,Mfr:Gordos Arkansas Inc.,Pop:40, -P#:3100-2485,Mfr:Various,Pop:3220, -P#:3100-2659,Mfr:Various,Pop:48, -P#:3100-2660,Mfr:Various,Pop:1792, -P#:5-55462-762,Mfr:Oak Switch Systems Inc.,Pop:1784, -P#:5-55571-711,Mfr:Oak Switch Systems Inc.,Pop:1784, -P#:5-55414-416,Mfr:Oak Switch Systems Inc.,Pop:432, -P#:5-55482-015,Mfr:Oak Switch Systems Inc.,Pop:136,	0/0.1612 0/1.3520 0/0.5096 0/0.6864 0/0.0208 0/0.2808 0/0.6760 0/1.3624 0/0.2808 0/1.9968 0/0.0104 0/0.0520 0/0.0520 0/4.1860 0/0.0624 0/2.3296 0/2.3192 0/2.3192 0/0.5616 0/0.1768

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Rotary Switch, Lever					
Com	UB		13567-021	-P#:3100-3320,Mfr:Various,Pop:284, -P#:5-55534-763,Mfr:Oak Switch Systems Inc.,Pop:284, -P#:5-55524-418,Mfr:Oak Switch Systems Inc.,Pop:8, -P#:5-55764-714,Mfr:Oak Switch Systems Inc.,Pop:8, -P#:3100-3346,Mfr:Gordos Arkansas Inc.,Pop:316, -P#:3100-3361,Mfr:Diamond H Controls Ltd.,Pop:520, -P#:5-14661-414,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:3100-3472,Mfr:Diamond H Controls Ltd.,Pop:520,	0/0.3692 0/0.3692 0/0.0104 0/0.0104 0/0.4108 0/0.6760 0/1.7108 0/0.6760
Rotary Switch, Makes Before Brakes					
Com	GB		13567-021	-P#:5-17423-212,Mfr:Oak Switch Systems Inc.,Cont.Config:DP13T,PS,Pop:3220, -P#:87-9-231,Mfr:Hamilton Standard Controls Inc.,Style:20 Miniature, Cont.Config:DP4T,NS,SwActStopDevTy:Fixed Stop,SwActIndPosQty:4.000 , SwActPosIndDeg:36.000 ,IndividSectQty:1.000 ,Pop:2024, -P#:MRC-2-5S,Mfr:Alco Electronic Products Inc.,Style:12 Snap or Line, Qty Pole/Throw:2/5,Cont.Config:DPST,NS,SwActStopDevTy:Adjustable Stop, Rated Volt.:125.000v,Rated Cur.:500.000m,SwActIndPosQty:5.000 , SwActPosIndDeg:36.000 ,IndividSectQty:1.000 ,Pop:4, -P#:5-12774-415,Mfr:Oak Switch Systems Inc.,Qty Pole/Throw:1/16, Cont.Config:SP16T,PS,SwActIndPosQty:16.000 ,SwActPosIndDeg:20.000 , IndividSectQty:1.000 ,Pop:14812, -P#:87-9-232,Mfr:Hamilton Standard Controls Inc.,Qty Pole/Throw:1/8, Cont.Config:SP8T,NS,SwActIndPosQty:8.000 ,SwActPosIndDeg:36.000 , IndividSectQty:1.000 ,Pop:2024, -P#:87-9-233,Mfr:Hamilton Standard Controls Inc.,Qty Pole/Throw:1/2, Cont.Config:SP3T,NS,SwActIndPosQty:2.000 ,SwActPosIndDeg:36.000 , IndividSectQty:1.000 ,Pop:2024, -P#:87-9-230,Mfr:Hamilton Standard Controls Inc.,Qty Pole/Throw:1/8, Cont.Config:SP8T,NS,SwActStopDevTy:Fixed Stop,SwActIndPosQty:8.000 , SwActPosIndDeg:36.000 ,IndividSectQty:1.000 ,Pop:2024, -P#:5-11931-415,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, Qty Pole/Throw:1/7,Cont.Config:SP7T,PS,SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v,Rated Cur.:1.000a,SwActIndPosQty:7.000 , SwActPosIndDeg:30.000 ,IndividSectQty:1.000 ,Pop:1044, -P#:51YY23233,Mfr:Grayhill Inc.,Qty Pole/Throw:1/9,Cont.Config:SP9T,SS, SwActIndPosQty:9.000 ,SwActPosIndDeg:30.000 ,IndividSectQty:1.000 ,Pop:1084 -P#:5-26273-111,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, Qty Pole/Throw:1/8,SwActStopDevTy:Fixed Stop,Rated Volt.:110.000v, Rated Cur.:1.000a,SwActIndPosQty:8.000 ,SwActPosIndDeg:30.000 , IndividSectQty:2.000 ,Pop:324, -P#:5-33123-862,Mfr:Oak Switch Systems Inc.,SwActIndPosQty:3.000 , SwActPosIndDeg:45.000 ,IndividSectQty:3.000 ,Pop:1536, -P#:5-12784-433,Mfr:Oak Switch Systems Inc.,Pop:9992, -P#:525321-418,Mfr:Oak Switch Systems Inc.,Pop:9992, -P#:4-1227-777,Mfr:Oak Switch Systems Inc.,Style:22 Switch Section, Qty Pole/Throw:1/9,Pop:112, -P#:222-17869-1,Mfr:CTS Corp. of California,Pop:16396, -P#:222-17931-1,Mfr:CTS Microelectronics,Style:4 Circular Wafer, SwActStopDevTy:Fixed Stop,Rated Volt.:125.000v,Rated Cur.:750.000m, SwActIndPosQty:4.000 ,SwActPosIndDeg:30.000 ,IndividSectQty:1.000 ,Pop:28, -P#:C212-1-212-1-AC,Mfr:CTS Corp.,Style:4A Circular Wafer, Qty Pole/Throw:3/4,SwActStopDevTy:Fixed Stop,SwActIndPosQty:4.000 , SwActPosIndDeg:30.000 ,IndividSectQty:2.000 ,Pop:1344, -P#:212-1,Mfr:CTS Microelectronics,Style:4A Circular Wafer, Qty Pole/Throw:2/1,RotorConn.Qty.:2,Rated Volt.:115.000v,Rated Cur.:1.500a, SwActIndPosQty:2.000 ,SwActPosIndDeg:60.000 ,IndividSectQty:1.000 ,Pop:372, -P#:5-15431-311,Mfr:Oak Switch Systems Inc.,SwActIndPosQty:3.000 , SwActPosIndDeg:30.000 ,IndividSectQty:2.000 ,Pop:1240, -P#:5-27914-211,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, IndividSectQty:3.000 ,Pop:1792, -P#:5-27363-212,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop,RotorConn.Qty.:1,Rated Volt.:110.000v, Rated Cur.:1.000a,SwActIndPosQty:4.000 ,SwActPosIndDeg:45.000 , IndividSectQty:2.000 ,Pop:432, -P#:5-45384-214,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop,SwActIndPosQty:18.000 ,SwActPosIndDeg:30.000 , IndividSectQty:5.000 ,Pop:916, -P#:5-37583-213,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop,Rated Volt.:110.000v,Rated Cur.:1.000a, SwActIndPosQty:6.000 ,SwActPosIndDeg:45.000 ,IndividSectQty:4.000 ,Pop:472, -P#:5-46394-210,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop,SwActIndPosQty:16.000 ,SwActPosIndDeg:30.000 , IndividSectQty:6.000 ,Pop:472, -P#:5-11181-310,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, SwActIndPosQty:2.000 ,SwActPosIndDeg:30.000 ,IndividSectQty:1.000 ,Pop:2940 -P#:5-15541-315,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer, Qty Pole/Throw:2/3,Rated Volt.:110.000v,Rated Cur.:500.000m, SwActIndPosQty:3.000 ,SwActPosIndDeg:30.000 ,IndividSectQty:1.000 ,Pop:980, -P#:5-15841-311,Mfr:Oak Switch Systems Inc.,Style:4A Circular Wafer,	0/4.1860 0/2.6312  0/0.0052  0/19.2556  0/2.6312  0/2.6312  0/2.6312  0/1.3572  0/1.4092 0/0.4212  0/1.9968 0/12.9896 0/12.9896 0/0.1456  0/21.3148 0/0.0364  0/1.7472  0/0.4836  0/1.6120  0/2.3296  0/0.5616  0/1.1908  0/0.6136  0/0.6136  0/3.8220 0/1.2740 0/1.2740



## 3-298 Part Details

NPRD-91

Part Desc.	Qual App Lev Env	Data Source	Part Characteristics	Fail/Hours (E6)
Rotary Switch, Makes Before Brakes				
	Com	GB	13567-021 Qty Pole/Throw:2/4, Rated Volt.:110.000v, Rated Cur.:500.000m, SwActIndPosQty:4.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, Pop:980, -P#:5-38353-811, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/12, SwActStopDevTy:Fixed Stop, RotorConn.Qty.:1, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:12.000, SwActPosIndDeg:30.000, IndividSectQty:5.000, Pop:2000, -P#:5-38142-211, Mfr:Oak Switch Systems Inc., Style:3 Semi-Circular, Wafer, Qty Pole/Throw:2/10, SwActStopDevTy:Fixed Stop, RotorConn.Qty.:1, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:11.000, SwActPosIndDeg:30.000, IndividSectQty:4.000, Pop:2000, -P#:5-39852-211, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActIndPosQty:5.000, SwActPosIndDeg:30.000, IndividSectQty:6.000, Pop:1196, -P#:5-29253-210, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/6, SwActStopDevTy:Fixed Stop, RotorConn.Qty.:1, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:6.000, SwActPosIndDeg:45.000, IndividSectQty:3.000, Pop:116, -P#:5-42983-212, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:10.000, SwActPosIndDeg:30.000, IndividSectQty:5.000, Pop:116, -P#:5-24943-211, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:7.000, SwActPosIndDeg:30.000, IndividSectQty:3.000, Pop:116, -P#:5-17484-217, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:2.000a, SwActIndPosQty:16.000, SwActPosIndDeg:20.000, IndividSectQty:2.000, Pop:224, -P#:5-11771-767, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/5, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:5.000, SwActPosIndDeg:45.000, IndividSectQty:1.000, Pop:492, -P#:5-11641-710, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/4, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:4.000, SwActPosIndDeg:60.000, IndividSectQty:1.000, Pop:852, -P#:5-22644-222, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/1, SwActStopDevTy:Fixed Stop, RotorConn.Qty.:1, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:1.000, SwActPosIndDeg:30.000, IndividSectQty:3.000, Pop:848, -P#:5-18811-410, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1, Encl.:4, Rated Volt.:115.000v, Rated Cur.:3.000a, SwActIndPosQty:4.000, SwActPosIndDeg:60.000, IndividSectQty:2.000, Pop:144, -P#:5-11781-421, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/5, SwActStopDevTy:Fixed Stop, Rated Volt.:115.000v, Rated Cur.:2.000a, SwActIndPosQty:5.000, SwActPosIndDeg:60.000, IndividSectQty:1.000, Pop:144, -P#:5-21231-761, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:1.000a, SwActIndPosQty:2.000, SwActPosIndDeg:45.000, IndividSectQty:2.000, Pop:4572, -P#:5-11371-768, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/3, SwActStopDevTy:Fixed Stop, Rated Volt.:110.000v, Rated Cur.:2.000a, SwActIndPosQty:3.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, Pop:536, -P#:5-34432-219, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, SwActIndPosQty:5.000, SwActPosIndDeg:30.000, IndividSectQty:3.000, Pop:1980, -P#:5-11181-775, Mfr:Oak Switch Systems Inc., Style:4A Circular Wafer, Qty Pole/Throw:1/2, Rated Volt.:110.000v, Rated Cur.:2.000a, SwActIndPosQty:2.000, SwActPosIndDeg:30.000, IndividSectQty:1.000, Pop:952, -P#:5-25541-414, Mfr:Oak Switch Systems Inc., SwActPosIndDeg:30.000, Pop:356, -P#:4-1556-710, Mfr:Oak Switch Systems Inc., Style:22 Switch Section, Qty Pole/Throw:1/10, Pop:208, M11 AIA 23035-000 -P#:5-22381-412, Mfr:Oak Switch Systems Inc., Pop:1332, -P#:5-24331-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont.Config:DP3T, # Decks:2.000, Rated Volt.:110.000v, Rated Cur.:500.000m, Ave. Cont./Dk.:3.000, Pop:2664, -P#:5-15831-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont.Config:SP4T, # Decks:2.000, Rated Volt.:110.000v, Rated Cur.:500.000m, Ave. Cont./Dk.:4.000, Pop:444, M11 AIF 18138-000 -P#:5-22381-412, Mfr:Oak Switch Systems Inc., Pop:522, -P#:5-24331-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont.Config:DP3T, # Decks:2.000, Rated Volt.:110.000v, Rated Cur.:500.000m, Ave. Cont./Dk.:3.000, Pop:174, M11 AIF 18139-000 -P#:5-22381-412, Mfr:Oak Switch Systems Inc., Pop:3042, -P#:5-24331-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont.Config:DP3T, # Decks:2.000, Rated Volt.:110.000v, Rated Cur.:500.000m, Ave. Cont./Dk.:3.000, Pop:1014, M11 AIT 17189-000 -P#:5-22381-412, Mfr:Oak Switch Systems Inc., Pop:564, -P#:5-24331-424, Mfr:Oak Switch Systems Inc., Style:Circular Wafer, Encl.:Open, Cont.Config:DP3T, # Decks:2.000, Rated Volt.:110.000v, Rated Cur.:500.000m, Ave. Cont./Dk.:3.000, Pop:1128,	0/2.6000 0/2.6000 0/1.5548 0/0.1508 0/0.1508 0/0.1508 0/0.2912 0/0.6396 0/1.1076 0/1.1024 0/0.1872 0/0.1872 0/5.9436 0/0.6968 0/2.5740 0/1.2376 0/0.4628 0/0.2704 4/0.6200 0/1.2400 0/0.2067 0/0.1245 0/0.0207 0/0.7964 0/0.2655 0/0.3384 0/0.6768

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Rotary Switch, Makes Before Brakes					
Mil	AIT	17189-000	-P#:	5-15831-424, Mfr: Oak Switch Systems Inc., Style: Circular Wafer, Encl.: Open, Cont. Config: SP4T, # Decks: 2.000, Rated Volt.: 110.000A, Rated Cur.: 500.000m, Ave. Cont./Dk.: 4.000, Pop: 188,	0/0.1128
Mil	AU	13655-000	-P#:	280350-A1, Mfr: Oak Switch Systems Inc., Style: 4 Circular Wafer, Qty Pole/Throw: 1/5, SwActStopDevTy: Fixed Stop, Rated Volt.: 150.000v, Rated Cur.: 200.000m, SwActIndPosQty: 5.000, SwActPosIndDeg: 30.000, IndividSectQty: 1.000, # Act. Pos.: 5.000, Pop: 7246,	0/3.0541
			-P#:	280482-A1, Mfr: Oak Switch Systems Inc., Style: 4 Circular Wafer, Qty Pole/Throw: 1/5, SwActStopDevTy: Fixed Stop, Rated Volt.: 150.000v, Rated Cur.: 200.000m, SwActIndPosQty: 5.000, SwActPosIndDeg: 30.000, IndividSectQty: 1.000, # Act. Pos.: 5.000, Pop: 3623,	2/1.5271
Mil	AWA	23035-000	-P#:	280350-A1, Mfr: Oak Switch Systems Inc., Style: 4 Circular Wafer, Qty Pole/Throw: 1/5, SwActStopDevTy: Fixed Stop, Rated Volt.: 150.000v, Rated Cur.: 200.000m, SwActIndPosQty: 5.000, SwActPosIndDeg: 30.000, IndividSectQty: 1.000, # Act. Pos.: 5.000, Pop: 888,	0/0.2067
			-P#:	280482-A1, Mfr: Oak Switch Systems Inc., Style: 4 Circular Wafer, Qty Pole/Throw: 1/5, SwActStopDevTy: Fixed Stop, Rated Volt.: 150.000v, Rated Cur.: 200.000m, SwActIndPosQty: 5.000, SwActPosIndDeg: 30.000, IndividSectQty: 1.000, # Act. Pos.: 5.000, Pop: 444,	3/0.2067
Mil	AUF	23035-000	-P#:	280350-A1, Mfr: Oak Switch Systems Inc., Style: 4 Circular Wafer, Qty Pole/Throw: 1/5, SwActStopDevTy: Fixed Stop, Rated Volt.: 150.000v, Rated Cur.: 200.000m, SwActIndPosQty: 5.000, SwActPosIndDeg: 30.000, IndividSectQty: 1.000, # Act. Pos.: 5.000, Pop: 930,	0/0.1170
			-P#:	280482-A1, Mfr: Oak Switch Systems Inc., Style: 4 Circular Wafer, Qty Pole/Throw: 1/5, SwActStopDevTy: Fixed Stop, Rated Volt.: 150.000v, Rated Cur.: 200.000m, SwActIndPosQty: 5.000, SwActPosIndDeg: 30.000, IndividSectQty: 1.000, # Act. Pos.: 5.000, Pop: 465,	0/0.1170
Rotary Switch, Shield					
Com	GB	13567-021	-P#:	3-3111-101, Mfr: Oak Switch Systems Inc., Pop: 68,	0/0.0884
Rotary Switch, Stepping					
Mil	DOR	11233-000	-No	Details,	2/5.0000
Mil	NSB	NPRD-094	-No	Details,	5/0.2340
Unk	GF	14182-001	-No	Details,	FR: 0.4000
Unk	NSB	14182-001	-No	Details,	FR: 21.3680
Rotary Switch, Thumbwheel					
Com	AI	23001-000	-#	Act. Pos.: 16.000, Pop: 22,	3/0.1892
Com	GB	13567-021	-P#:	T 20, Mfr: Cherry Electrical Products, Pop: 732,	0/0.9516
			-P#:	3899-10331-01882, Mfr: C&K Components Inc., Pop: 4,	0/0.0052
			-P#:	322100010, Mfr: C&K Components Inc., Pop: 4,	0/0.0052
			-P#:	517739, Mfr: EECO Inc., Pop: 13416,	0/17.4408
			-P#:	754-63MA, Mfr: Cherry Electrical Products, Pop: 2089,	0/2.7144
			-P#:	518512, Mfr: EECO Inc., Cont. Config: SP, # Act. Pos.: 1.000, Pop: 532,	0/0.6916
			-P#:	518510, Mfr: EECO Inc., Pop: 40200,	0/52.2600
			-P#:	723-12MA, Mfr: Cherry Electrical Products, Pop: 236,	0/0.3068
			-P#:	8-H-92, Mfr: Dickson Elect Corp., Pop: 144,	0/0.1872
			-P#:	3-H-305, Mfr: Dickson Elect Corp., Pop: 36,	0/0.0468
			-P#:	8-H-114, Mfr: Dickson Elect Corp., Pop: 884,	0/1.1492
			-P#:	29-H-53, Mfr: Dickson Elect Corp., Pop: 616,	0/0.8008
			-P#:	TLCF-3GAP, Mfr: Cherry QMSH Industries, Pop: 684,	0/0.8892
			-P#:	212609, Mfr: EECO Inc., Pop: 4,	0/0.0052
			-P#:	212525, Mfr: EECO Inc., Pop: 2608,	0/3.3904
			-P#:	H731/S, Mfr: Contraves AG, Pop: 4,	0/0.0052
			-P#:	3100-3414, Mfr: Various, Pop: 2180,	0/2.8340
			-P#:	212624, Mfr: EECO Inc., Cont. Config: SP, # Act. Pos.: 1.000, Pop: 2472,	0/3.2136
			-P#:	L20J-96WJ, Mfr: Cherry Electrical Products, Pop: 712,	0/0.9036
			-P#:	212657, Mfr: EECO Inc., Pop: 100,	0/0.1300
			-P#:	T50-59MC, Mfr: Cherry Electrical Products, Cont. Config: SP, # Act. Pos.: 1.000, Pop: 648,	0/0.8424
Com	GB	17901-000	-P#:	H8010-A06M, Rated Volt.: 50.000D, Rated Cur.: 100a, # Act. Pos.: 10.000,	1/4.4260
Com	GF	17901-000	-P#:	23-W-1, Rated Volt.: 28.000D, Rated Cur.: 2.000a, # Act. Pos.: 10.000, Pop: 636,	1/3.2000
			-P#:	29-I-30, Rated Volt.: 28.000D, Rated Cur.: 2.000a, # Act. Pos.: 10.000,	0/1.9546
			-P#:	29-I-31, Rated Volt.: 28.000D, Rated Cur.: 2.000a, # Act. Pos.: 10.000,	0/1.9546
			-P#:	29-I-24, Rated Volt.: 28.000D, Rated Cur.: 2.000a, # Act. Pos.: 10.000,	0/1.9546
			-P#:	29-I-25, Rated Volt.: 28.000D, Rated Cur.: 2.000a, # Act. Pos.: 16.000,	0/1.9546
Com	GM	17901-000	-P#:	8-L-126, Rated Volt.: 28.000D, Rated Cur.: 3.000a, # Act. Pos.: 10.000, Pop: 224,	0/3.9360
Com	GM	23000-000	-P#:	8-L-126, Rated Volt.: 28.000D, Rated Cur.: 3.000a, # Act. Pos.: 10.000,	0/0.0278
Mil	AIT	17901-000	-P#:	9-I-146, # Act. Pos.: 16.000, Pop: 72,	0/0.0783
			-P#:	9-I-147, # Act. Pos.: 16.000, Pop: 120,	2/0.1305
			-P#:	9-I-148, # Act. Pos.: 16.000, Pop: 192,	1/0.2088
Mil	GF	17901-000	-P#:	8608, Rated Volt.: 28.000D, Rated Cur.: 3.000a, # Act. Pos.: 8.000,	0/1.0677
Mil	GM	17901-000	-P#:	9-L-41, Rated Volt.: 28.000D, Rated Cur.: 3.000a, # Act. Pos.: 8.000, Pop: 14,	0/0.2460
			-P#:	9-L-39, Rated Volt.: 28.000D, Rated Cur.: 3.000a, # Act. Pos.: 8.000, Pop: 42,	0/0.7380
			-P#:	9-L-53, Rated Volt.: 28.000D, Rated Cur.: 3.000a, # Act. Pos.: 10.000, Pop: 56,	0/0.2460
			-P#:	9-L-52, Rated Volt.: 28.000D, Rated Cur.: 3.000a, # Act. Pos.: 16.000, Pop: 14,	0/0.2460
			-P#:	9-L-51, Rated Volt.: 28.000D, Rated Cur.: 3.000a, # Act. Pos.: 16.000, Pop: 14,	0/0.2460
			-P#:	9-L-49, Rated Volt.: 28.000D, Rated Cur.: 3.000a, # Act. Pos.: 8.000, Pop: 84,	0/1.4760
			-P#:	9-L-48, Rated Volt.: 28.000D, Rated Cur.: 3.000a, # Act. Pos.: 8.000, Pop: 63,	0/1.1070

## 3-300 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Rotary Switch, Thumbwheel					
Mil	GM		17901-000	-P#:9-L-45, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:10.000, Pop:21,	0/0.3690
Mil	GM		23000-000	-No Details,	0/0.0069
				-P#:9-L-34,	0/0.0694
				-P#:9-L-53,	0/0.0139
				-P#:8-L-116,	0/0.0139
				-P#:9-L-46,	0/0.0764
				-P#:9-L-52,	0/0.0069
				-P#:9-L-41, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000,	0/0.0069
				-P#:9-L-51, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:16.000,	0/0.0139
				-P#:9-L-49, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000,	0/0.0208
				-P#:9-L-48, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000,	0/0.0208
Mil	NSB		17901-000	-P#:12S27, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:10.000,	0/0.3672
				-P#:12S30, Rated Volt.:28.000D, Rated Cur.:3.000a, # Act. Pos.:8.000,	0/0.3672
Unk	GF		18459-000	-No Details, Pop:304	8/1.9969
Unk	GM		18459-000	-No Details, Pop:27	1/0.0037
Rubber Control Assembly, CSEP Circuit Card					
Mil	NH		24794-000	-P#:438-5749615-075, Mfr:Textron Inc.,	11/0.0262
Safe and Arm Device					
Mil	DOR		13523-000	-Mfr:Rocketdyne, Pop:36,	0/1.0841
				-Mfr:Rocketdyne, Pop:65,	0/2.5185
				-P#:7300-11, Pop:2015,	35/65.1043
				-Mfr:Atlantic, Pop:21,	0/0.9921
				-Mfr:Beckman, Pop:74,	1/5.0071
Seal					
Com	A		NPRD-053	-No Details,	1/0.6730
Com	AUT		NPRD-090	-No Details,	140/1.1450
Com	GM		16027-000	-P#:1867150, Pop:69,	0/0.0261
				-P#:12480, Pop:69,	0/0.0261
				-P#:12040, Pop:69,	0/0.0261
				-P#:12406, Pop:69,	0/0.0261
				-P#:11507, Pop:69,	0/0.0261
				-P#:12966, Pop:207,	0/0.0783
				-P#:204607, Pop:69,	0/0.0261
				-P#:11329, Pop:69,	0/0.0261
				-P#:11588, Pop:138,	0/0.0522
				-P#:13550, Pop:69,	0/0.0261
				-P#:20113, Pop:138,	0/0.0522
				-P#:12764, Pop:138,	0/0.0522
				-P#:15750, Pop:69,	0/0.0261
				-P#:12766, Pop:69,	0/0.0261
				-P#:11304, Pop:69,	0/0.0261
				-P#:10519, Pop:69,	0/0.0261
				-P#:10453, Pop:138,	0/0.0522
				-P#:255185A, Pop:138,	0/0.0522
				-P#:40-0003206A, Pop:69,	0/0.0261
				-P#:40-0003216A, Pop:69,	0/0.0261
Mil	A		25199-000	-No Details,	10647/161.8380
Mil	A		NPRD-102	-No Details,	92/0.1530
Mil	AIF		17867-000	-P#:229-011924, Pop:2482,	0/0.2063
Mil	AIF		18138-000	-P#:229-011924, Pop:87,	0/0.0195
Mil	AIF		18139-000	-P#:229-011924, Pop:507,	0/0.1184
Mil	AIF		18212-000	-Mil#:M24211-1-002, Pop:231,	0/0.0063
				-Mil#:M24211-1-002, Pop:269,	0/0.0122
				-Mil#:M24211-1-002, Pop:381,	0/0.0203
Mil	ARW		25199-000	-No Details,	13/0.0670
Mil	ARW		NPRD-070	-No Details,	38/0.0540
Mil	ARW		NPRD-091	-No Details,	276/9.3300
Mil	ARW		NPRD-106	-No Details,	12/0.1300
Mil	AU		NPRD-106	-No Details,	44/184.2960
Mil	AUF		16953-000	-No Details, Pop:4320	22/1.0530
Mil	DOR		NPRD-115	-No Details, Pop:6	0/40.5600
Mil	GF		16999-000	-P#:8004823-3, Pop:66,	0/0.2534
				-P#:8004823-2, Pop:66,	0/0.2534
Mil	GM		18212-000	-P#:134C604H01, Pop:64,	0/0.0020
				-P#:NAS1598-9Y, Pop:64,	0/0.0020
				-P#:AN6230-7, Pop:64,	0/0.0020
				-P#:NAS1598-8Y, Pop:192,	0/0.0060
Mil	GM		NPRD-063	-No Details,	17/0.7790
Mil	GM		NPRD-095	-No Details,	0/1.2500
Mil	GM		NPRD-106	-No Details,	171/77.2460
Mil	NH		24794-000	-P#:248-5750173-019, Style:Lift Fan Bearing,	49/0.0401
				-P#:0-300-105-02, Mfr:Textron Lycoming Inc., Style:Gasket,	14/0.0368
				-P#:9549LUPH5/L16, Mfr:Manville Sales Corp., Style:AFT Offset Gearbox,	2/0.0184
				Mat.:Rubber, Shape:L9 Single Lip,	
Mil	NSB		18155-000	-P#:358783-1, Pop:26,	0/1.1388
				-P#:358114-1, Pop:39,	0/1.7082
Unk	A		14182-001	-No Details,	FR:28.0750
Unk	ARW		14182-001	-No Details,	FR:35.3830

Part Desc.	Qual Lev	App Env	Source	Part Characteristics	Fail/Hours (E6)
Seal					
	Unk	ARW	18459-000	-No Details, Pop:1	14/0.0274
	Unk	GF	14182-001	-No Details,	FR:0.0230
	Unk	GM	14182-001	-No Details,	FR:2.1780
Seal, Boot, Dust and Moisture					
	Unk	ARW	18459-000	-No Details, Pop:1	9/0.0274
Seal, Boot, Fan Block					
	Com	GB	13567-021	-P#:3160-0400, Mfr:Fluorocarbon Co., Pop:832,	0/1.0816
Seal, Boot, Toggle Switch					
	Com	GB	13567-021	-P#:TT-104A, Mfr:Alco Electronic Products Inc., Pop:884,	0/1.1492
Seal, Cap, Lens					
	Com	GB	13567-021	-P#:TH01-951 (W), Mfr:C&K Unimax Inc., Pop:3536,	0/4.5968
Seal, Cap, Pushbutton					
	Com	GB	13567-021	-P#:7089-2, Mfr:C&K Components Inc., Pop:9624,	0/12.5112
				-P#:A-7089-3, Mfr:C&K Components Inc., Pop:180,	0/0.2340
				-P#:A7527-2, Mfr:C&K Components Inc., Pop:912,	0/1.1856
				-P#:7089-1, Mfr:C&K Components Inc., Pop:3564,	0/4.6332
				-P#:8018-2, Mfr:C&K Components Inc., Pop:9992,	0/12.9896
Seal, Collar					
	Mil	GM	18212-000	-P#:336D999H10, Pop:128,	0/0.0020
				-P#:336D713H02, Pop:832,	0/0.0259
				-P#:336D999H39, Pop:512,	0/0.0159
Seal, Lip					
	Mil	AIF	18212-000	-No Details, Pop:269	0/0.0122
Seal, Lip, Low Power RF					
	Mil	AIF	18212-000	-No Details, Pop:231	0/0.0063
Seal, Magnetic					
	Unk	A	14182-001	-No Details,	FR:601.3070
Seal, O-Ring					
	Mil	A	25199-000	-No Details,	44/18.4310
	Mil	AIF	13514-000	-No Details, Pop:346320	0/1.8036
	Mil	ARW	25199-000	-No Details,	7/0.0250
	Mil	DOR	NPRD-109	-No Details, Pop:255	0/11.6990
	Mil	GM	NPRD-050	-No Details, Pop:3	5/0.0610
	Mil	GM	NPRD-095	-No Details,	4/7.5520
	Unk	A	14182-001	-No Details,	FR:2.3870
	Unk	ARW	14182-001	-No Details,	FR:9.2470
	Unk	AUT	18459-000	-No Details, Pop:9200	69/3.9139
	Unk	GF	14182-001	-No Details,	FR:0.0780
	Unk	GM	14182-001	-No Details,	FR:1.1820
	Unk	GM	18459-000	-No Details, Pop:27	2/0.0038
Seal, Packing					
	Mil	A	NPRD-087	-No Details,	17/11.2440
	Mil	AIF	17867-000	-P#:AGS1186-2, Pop:2737,	0/0.2126
	Mil	AIF	18138-000	-P#:AGS1186-2, Pop:87,	0/0.0195
	Mil	AIF	18139-000	-P#:AGS1186-2, Pop:507,	0/0.1184
	Mil	ARW	NPRD-070	-No Details,	74/0.0270
	Mil	ARW	NPRD-091	-No Details,	471/93.0200
	Mil	DOR	NPRD-115	-No Details, Pop:86	0/581.3600
	Mil	GF	NPRD-054	-No Details, Pop:1	9/2.5490
	Mil	GM	18212-000	-P#:121B375H01, Pop:128,	0/0.0040
	Mil	GM	NPRD-095	-No Details,	2/7.3100
Seal, Packing, Compression					
	Mil	AIF	17867-000	-P#:300-002-1911-02, Pop:10948,	0/0.8503
				-P#:300-001-1911-02, Pop:10948,	0/0.8503
	Mil	AIF	18138-000	-P#:300-002-1911-02, Pop:348,	0/0.0781
				-P#:300-001-1911-02, Pop:348,	0/0.0781
	Mil	AIF	18139-000	-P#:300-002-1911-02, Pop:2028,	0/0.4738
				-P#:300-001-1911-02, Pop:2028,	0/0.4738
Seal, Pressure					
	Unk	A	14182-001	-No Details,	FR:87.0730
Seal, Pressure-Energized					
	Mil	GM	18212-000	-P#:54B6805H09, Pop:704,	0/0.0219
				-P#:800-030-10, Pop:2304,	0/0.0716
				-P#:800-015-8, Pop:1472,	0/0.0457
				-P#:800-15-6, Pop:512,	0/0.0159
				-P#:800-100-6, Pop:64,	0/0.0020
				-P#:800-015-6, Pop:640,	0/0.0199
				-P#:800-15-4, Pop:256,	0/0.0080
Seal, Rotary					
	Mil	GM	18212-000	-P#:121B615H02, Pop:64,	0/0.0020
Seal, Solder					
	Unk	AUF	18459-000	-No Details,	10/4.6040
Seal, Static					
	Mil	DOR	13253-000	-No Details,	0/100.0000
Seal, V-Ring					
	Mil	GM	18212-000	-P#:903-58, Pop:128,	0/0.0040

## 3-302 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Sensor					
	Com	GB	13567-021	-P#:MAT14M5.5DJ9A,Mfr:Marchi Associates Inc.,Term.:W/2 Inch Leads,Pop:184,	0/0.2392
	Mil	GM	23037-000	-P#:12714046,Style:Inuse,Pop:14,	0/3.3230
				-P#:12710816,Style:Flex,Pop:8,	33/1.5265
Sensor,Acceleration					
	Unk	A	14182-001	-No Details,	FR:174.1940
Sensor,Acoustic Hydrophones					
	Unk	NSB	18459-000	-No Details,Pop:96	0/0.0087
Sensor,Angle of Attack					
	Unk	A	14182-001	-No Details,	FR:50.5750
Sensor,Anti-skid					
	Unk	A	14182-001	-No Details,	FR:672.3670
Sensor,Hall					
	Com	GB	13567-021	-P#:103SR5A-1,Mfr:Honeywell Inc.,Pop:300,	0/0.3900
				-P#:55SS16,Mfr:Honeywell Inc.,Pop:32,	0/0.0416
				-P#:517SS16,Mfr:Honeywell Inc.,Pop:972,	0/1.2636
Sensor,Horizontal					
	Unk	SF	14182-001	-No Details,	FR:31.4470
Sensor,Light					
	Unk	GF	18354-000	-No Details,Pop:418	30/6.6570
Sensor,Light,Rotary Motion					
	Mil	AIC	15242-000	-No Details,Pop:546	5/1.2676
Sensor,Pneumatic					
	Unk	GF	18354-000	-No Details,Pop:5	2/0.0860
Sensor,Position Autopilot					
	Unk	A	14182-001	-No Details,	FR:90.4760
	Unk	ARW	14182-001	-No Details,	FR:50.0000
Sensor,Solid State					
	Unk	GF	18354-000	-No Details,Pop:13	3/0.2280
Sensor,Temperature					
	Com	GB	13567-021	-P#:RTS-4204-C-040,Mfr:Hy-Cal Engineering Co.,Style:PT SST,Pop:256,	0/0.3328
				-P#:0853-0051,Mfr:Various,Pop:9292,	0/12.0796
				-P#:WSO 11/31.600.116,Mfr:Heraeus W C GMBH,Style:2T BRS,Pop:48,	0/0.0624
				-P#:TSF102GF-2,Mfr:Texas Instruments,Pop:1672,	0/2.1736
				-P#:TD2A,Mfr:Honeywell Inc.,Pop:16480,	0/23.4240
Sensor,Temperature,Control Bulb					
	Com	GB	13567-021	-P#:LCH-V0024-00-00,Mfr:Robertshaw Cont Co, New Station Div,Pop:1032,	4/1.3416
Sensor,Thermocouple					
	Com	GB	13567-021	-P#:SLCH-20,Mfr:Omega Engineering Inc.,Mat.:Chromel,Term.:Spade Lug,Pop:432,	0/0.5616
				-P#:SLAL-20,Mfr:Omega Engineering Inc.,Mat.:Alumel,Term.:Spade Lug,Pop:432,	0/0.5616
				-P#:TLAL-20,Mfr:Omega Engineering Inc.,Mat.:Alumel,Term.:Lug,Pop:288,	0/0.3744
				-P#:TLCH-20,Mfr:Omega Engineering Inc.,Term.:Lug,Pop:288,	0/0.3744
				-P#:SMP-K-MF,Mfr:Omega Engineering Inc.,Style:Connector Pair,Pop:420,	0/0.5460
				-P#:SMP-J-F,Mfr:Omega Engineering Inc.,Term.:Female Half Only,Pop:184,	0/0.2392
				-P#:SMP-J-M,Mfr:Omega Engineering Inc.,Term.:Male Half Only,Pop:184,	0/0.2392
				-P#:0853-0066,Mfr:Various,Style:Duplex Ansi Type J,Pop:72864,	0/94.7232
				-P#:MM-401-2104-U-L-4...,Mfr:Gordon Claud S. Co.,Pop:108,	0/0.1404
				-P#:CHAL-005,Mfr:Omega Engineering Inc.,Mat.:Chromel/Alumel,Pop:216,	0/0.2808
				-P#:STC-TT-K-24-5,Mfr:Omega Engineering Inc.,Mat.:Chromel/Alumel,Pop:72,	0/0.0936
Sensor,Thermocouple,Heating Element					
	Com	GB	13567-021	-P#:0853-0001,Mfr:Various,Rated Cur.:5.000m,Pop:4,	0/0.0052
Sensor,Thermocouple,Peltier Device					
	Com	GB	13567-021	-P#:94-8011113-01-00-00,Mfr:Midland-Ross Corp.,Pop:4,	0/0.0052
				-P#:0853-0045,Mfr:Midland-Ross Corp.,Pop:4,	0/0.0052
Sensor,Thermocouple,Wire-Tc Iron					
	Com	GB	13567-021	-P#:0853-0046,Mfr:California Fine Wire Co.,Pop:64,	0/0.0832
Sensor,Torque					
	Unk	ARW	14182-001	-No Details,	FR:80.0000
Sensor,Transmitter,Flow					
	Unk	A	14182-001	-No Details,	FR:295.2300
	Unk	G	14182-001	-No Details,	FR:60.6060
Sensor,Transmitter,Humidity					
	Unk	G	14182-001	-No Details,	FR:3.6130
Sensor,Transmitter,Pressure					
	Unk	A	14182-001	-No Details,	FR:240.5260
	Unk	ARW	14182-001	-No Details,	FR:72.8160
	Unk	G	14182-001	-No Details,	FR:3.4250
Sensor,Transmitter,Temperature					
	Unk	G	14182-001	-No Details,	FR:25.6920
Sensor,Water Level					
	Unk	GF	18459-000	-No Details,Pop:120	7/0.0900
Separator,Moisture					
	Mil	NH	24794-000	-P#:5749993-010,Mfr:Textron Inc.,Body Mat.:Aluminum,Pounds Per Sec:29.3,	12/0.0364
				Inch Drop Pres:0.95,Deg @ SeaLevel:275 Deg F,	
Separator,Oil					
	Mil	NH	24794-000	-P#:5749993-009,Mfr:Textron Inc.,Inch Drop Pres:.95,Flow Rate lb/s:29.3001,	4/0.0135
Servo					
	Com	A	NPRD-041	-No Details,	3/0.3680
	Mil	A	NPRD-082	-No Details,	4/0.0810

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Servo</b>					
	Mil	GF	NPRD-061	-No Details,	0/0.0460
	Mil	GM	10812-000	-No Details,	2/2.5240
	Mil	NS	23005-000	-No Details,	0/2.3574
	Mil	NSB	13172-000	-No Details,	702/56.1040
<b>Servo,DC</b>					
	Unk	A	14182-001	-No Details,	FR:15.5900
	Unk	AIF	18459-000	-No Details,Pop:731	4/0.1372
	Unk	ARW	18459-000	-No Details,Pop:1994	26/2.1301
	Unk	AUT	18459-000	-No Details,Pop:464	3/0.1957
	Unk	G	14182-001	-No Details,	FR:0.3680
	Unk	GF	18459-000	-No Details,Pop:140	14/0.9998
	Unk	GM	14182-001	-No Details,	FR:0.7920
	Unk	GM	18459-000	-No Details,Pop:195	5/0.1576
	Unk	NSB	14182-001	-No Details,	FR:12.5120
	Unk	NU	18459-000	-No Details,Pop:7	0/0.0245
<b>Shaft</b>					
	Mil	GM	18283-000	-P#:710-1101-0,Mfr:Lucas Western Inc.,Pop:64,	0/0.0020
	Unk	ARW	18459-000	-No Details,Pop:3	24/0.0823
	Unk	AUT	18459-000	-No Details,Pop:1978	4/0.8317
	Unk	GF	18459-000	-No Details,Pop:181	9/1.6808
	Unk	GM	18459-000	-No Details,Pop:515	13/1.0483
	Unk	NU	18459-000	-No Details,Pop:47	1/0.1598
<b>Shaft, Index Assembly</b>					
	Com	GB	13567-021	-P#:4-8234-088,Mfr:Oak Switch Systems Inc.,Pop:188,	0/0.2444
				-P#:4-8293-656,Mfr:Oak Switch Systems Inc.,Pop:208,	0/0.2704
				-P#:750805-001,Mfr:Lucas Ledex Inc.,Pop:916,	0/1.1908
				-P#:4-8277-340,Mfr:Oak Switch Systems Inc.,Pop:1780,	0/2.3140
				-P#:4-8347-440,Mfr:Oak Switch Systems Inc.,Pop:1780,	0/2.3140
				-P#:3130-0501,Mfr:Various,Pop:144,	0/0.1872
				-P#:4-8313-340,Mfr:Oak Switch Systems Inc.,Pop:4572,	0/5.9436
				-P#:4-8313-341,Mfr:Oak Switch Systems Inc.,Pop:4572,	0/5.9436
				-P#:4-8337-224,Mfr:Oak Switch Systems Inc.,Pop:2024,	0/2.6312
				-P#:4-8323-139,Mfr:Oak Switch Systems Inc.,Pop:1316,	0/1.7108
				-P#:4-8293-140,Mfr:Oak Switch Systems Inc.,Pop:2632,	0/3.4216
				-P#:4-8233-140,Mfr:Oak Switch Systems Inc.,Pop:1316,	0/1.7108
<b>Shaft, Inner</b>					
	Com	GB	13567-021	-P#:3-5135-653,Mfr:Various,Pop:4572,	0/5.9436
<b>Shaft, Power Transmittal</b>					
	Unk	A	14182-001	-No Details,	FR:7.0890
	Unk	ARW	14182-001	-No Details,	FR:108.8870
	Unk	G	14182-001	-No Details,	FR:1.2370
	Unk	GM	14182-001	-No Details,	FR:38.4270
<b>Shaft Collar</b>					
	Mil	NSB	18155-000	-P#:354977-10,Mfr:Raytheon,Style:A1 Plain, Round,Mat.:Brass, Surface Treatm:Nickel,SecurngHoleQty:1,ThreadSize/Loc:0.112inch SingleHole, Pop:26,	0/1.1388
<b>Shock Absorber</b>					
	Mil	A	NPRD-106	-No Details,	4/0.6340
	Mil	ARW	NPRD-062	-No Details,	440/1.3000
	Mil	ARW	NPRD-070	-No Details,	9/0.0140
	Mil	ARW	NPRD-091	-No Details,	22/1.2600
	Mil	ARW	NPRD-106	-No Details,	15/0.1140
	Mil	AU	NPRD-051	-No Details,	2777/3.8880
	Mil	AU	NPRD-082	-No Details,	58/0.3670
	Mil	AUF	16953-000	-No Details,Pop:240	2/0.2930
	Mil	GF	23013-000	-P#:5A1-1AS1,Pop:216,	0/1.6589
				-P#:VMF 32591-2,Pop:54,	1/0.8294
	Mil	GF	NPRD-054	-No Details,	0/0.8030
	Mil	GF	NPRD-106	-No Details,	2/2.4860
	Unk	A	14182-001	-No Details,	FR:666.2750
	Unk	ARW	14182-001	-No Details,	FR:24.3330
	Unk	G	14182-001	-No Details,	FR:1.1410
<b>Shock Absorber, Combination</b>					
	Unk	AUT	18459-000	-No Details,Pop:348	2/0.1463
	Unk	GM	18459-000	-No Details,Pop:206	8/0.4193
<b>Shock Absorber, Resilient</b>					
	Unk	GM	18459-000	-N, Details,Pop:103	4/0.2097
	Unk	NJ	18459-000	-N, Details,Pop:106	3/0.3677
<b>Signalling Unit</b>					
	Com	GB	13567-021	-P#:CE1019-1,Mfr:Creative Engineering A/S,Size:133mm x 235mm x 305m,Pop:32,	0/0.0416
<b>Socket</b>					
	Com	GB	13567-021	-P#:1200-1269,Pop:428,	0/0.5564
				-P#:1200-1280,Pop:596,	0/0.7748
				-P#:1200-1281,Pop:140,	0/0.1820
				-P#:1200-1282,Pop:140,	0/0.1820
				-P#:1107518,Mfr:Aries Electronics Inc.,Pop:1820,	0/2.3660
				-P#:1200-1341,Pop:6340,	0/8.2420
				-P#:1200-1346,Pop:192,	0/0.2496

## 3-304 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Socket					
Com	GB	13567-021	-P#:PGA BUH144SGTG 0131/,Mfr:McKenzie & Storrie,Pop:500,		0/0.6500
Mil	AIF	17867-000	-P#:2DBF52P,Pop:5474,		0/0.4252
			-P#:SC01-03,Pop:35581,		0/2.7635
			-P#:2DB52S,Pop:5474,		0/0.4252
			-P#:380635-3,Pop:72117,		0/5.7396
Mil	AIF	18138-000	-P#:SC01-03,Pop:1131,		0/0.2540
			-P#:2DB52S,Pop:174,		0/0.0391
			-P#:380635-3,Pop:2349,		0/0.5275
			-P#:X514AG45D,Pop:174,		0/0.0415
			-P#:508AG1D,Pop:87,		0/0.0207
			-P#:514AG1UD,Pop:261,		0/0.0622
Mil	AIF	18139-000	-P#:SC01-03,Pop:6591,		0/1.5398
			-P#:2DB52S,Pop:1014,		0/0.2369
			-P#:380635-3,Pop:13689,		0/3.1980
			-P#:X514AG45D,Pop:1014,		0/0.2655
			-P#:508AG1D,Pop:507,		0/0.1327
			-P#:514AG1UD,Pop:1521,		0/0.3982
Mil	GF	16999-000	-P#:33302-3,Pop:66,		0/0.2534
Mil	GF	17188-000	-P#:3302-3,Pop:443,		0/1.7011
Mil	NSB	18155-000	-P#:TS102P01,Pop:52,		0/2.2776
			-P#:8038-1G3,Pop:52,		0/2.2776
			-P#:6091369-1,Pop:78,		0/3.4164
			-P#:357550-1,Pop:8424,		0/368.9700
			-P#:431687-1,Pop:104,		0/4.5552
			-P#:MS25328-4,Mil#:MS-25328,Pop:26,		0/1.1388
			-P#:431687-2,Pop:39,		0/1.7082
Socket,Adapter					
Com	GB	13567-021	-P#:0281-2,Mfr:Various,# Pins:64,Pop:10636,		0/13.8268
			-P#:1200-1011,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:65,Pop:79204,		0/102.9652
			-P#:FS065-01TG,Mfr:Advanced Interconnect,Conn. Ty.:Dip Solder,# Pins:65,Pop:59640,		0/77.5320
			-P#:1200-1291,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:65,Pop:20,		0/0.0260
			-P#:1705-68-SP,Mfr:Advanced Interconnect,Conn. Ty.:Dip Solder,# Pins:68,Pop:4340,		0/5.6420
Socket,Coax					
Com	GB	13567-021	-P#:129-0701-301,Mfr:EF Johnson Co.,Pop:38912,		0/50.5856
Socket,Crystal					
Com	GB	13567-021	-P#:33302B,Mfr:Millan Industries,# Pins:2,Pop:248,		0/0.3224
			-P#:8000-DG2,Mfr:Augat Inc.,Style:HC-6/U,# Pins:2,Pop:1120,		0/1.4560
			-P#:8004-1G7,Mfr:Augat Inc.,Style:HC-25/U,Conn. Ty.:Dip Solder,# Pins:2,Pop:684,		0/0.8892
			-P#:8000-AG9,Mfr:Augat Inc.,Style:HC-6/U,Conn. Ty.:Dip Solder,# Pins:2,Pop:1448,		0/1.8824
			-P#:8000-AG36,Mfr:Augat Inc.,Style:HC-6/U,Conn. Ty.:Dip Solder,# Pins:2,Pop:25288,		0/32.8744
			-P#:8004-1G40,Mfr:Augat Inc.,Style:HC-25/U,# Pins:2,Pop:4624,		0/6.0112
			-P#:8004-1G23,Mfr:Augat Inc.,Style:HC-25/U,Conn. Ty.:Dip Solder,# Pins:2,Pop:24920,		0/32.3960
			-P#:8000-AG43,Mfr:Augat Inc.,Style:HC-6/U,Conn. Ty.:Dip Solder,# Pins:2,Pop:11236,		0/14.6068
			-P#:8004-1G16,Mfr:Augat Inc.,# Pins:2,Pop:2768,		0/3.5984
Socket,DIP					
Com	GB	13567-021	-P#:1200-0423,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:23960,		0/31.1480
			-P#:1200-0424,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:11708,		0/15.2204
			-P#:314-AGSD-2R,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:5952,		0/7.7376
			-P#:324-AG2D,Mfr:Augat Inc.,# Pins:24,Pop:2316,		0/3.0108
			-P#:583529-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:472,		0/0.6136
			-P#:508-AG10D,Mfr:Augat Inc.,# Pins:8,Pop:12484,		0/16.2292
			-P#:583640-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:8,Pop:6008,		0/7.8104
			-P#:1200-0473,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:38556,		4/50.1228
			-P#:1200-0474,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:156332,		0/203.2316
			-P#:1200-0482,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:102160,		0/132.8080
			-P#:1200-0483,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:79760,		0/103.6880
			-P#:1200-0485,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:57460,		0/74.6980
			-P#:1200-0487,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:10532,		0/13.6916
			-P#:1200-0500,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:24,Pop:428,		0/0.5564
			-P#:ICN-163B-S3-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:185692,		0/241.3996
			-P#:ICN143BS3G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:114380,		0/148.6940
			-P#:CA-16S-50SD,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder,# Pins:16,Pop:2376,		0/3.0888
			-P#:1200-0539,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:18,Pop:113224,		0/147.1912
			-P#:1200-0541,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:24,Pop:557412,		0/724.6356
			-P#:CA-28S-10SD,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder,# Pins:28,Pop:76,		0/0.0988
			-P#:CA-14S-10SD,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder,# Pins:14,Pop:32652,		0/42.4476

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Socket, DIP					
	Com	GB	13567-021	-P#:ICN-406-B-54-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:40,Pop:72416,	0/94.1408
				-P#:ICN-286-B-S4-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:38,Pop:9760,	0/12.6880
				-P#:C911400,Mfr:Texas Instruments,# Pins:14,Pop:520,	0/0.6760
				-P#:ICN-083B-S3-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:8980,	0/11.6740
				-P#:ICN-246-B-S4-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:24,Pop:8084,	0/10.5092
				-P#:1200-0567,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:28,Pop:1876588,	0/2439.5644
				-P#:C9808-01,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:8,Pop:152,	0/0.1976
				-P#:ICN-326-S4,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:32, Pop:16,	0/0.0208
				-P#:ICN-083-WB-G,Mfr:Robinson Nugent Inc.,# Pins:8,Pop:11088,	0/14.4144
				-P#:C9824-01,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:24,Pop:1464,	0/1.9032
				-P#:ICN-183-B-S3-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:18,Pop:17068,	0/22.1884
				-P#:1200-0601,Mfr:Various,# Pins:14,Pop:1272,	0/1.6536
				-P#:1200-0607,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:579424,	0/753.2512
				-P#:1200-0612,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:22,Pop:2660,	0/3.4580
				-P#:C832402,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:24,Pop:348,	0/0.4524
				-P#:C8440-02,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:40,Pop:796,	0/1.0348
				-P#:ICN-163-S3-G-74,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:16, Pop:284,	0/0.3692
				-P#:C9824-01,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:24,Pop:8,	0/0.0104
				-P#:C9840-01,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:40,Pop:24,	0/0.0312
				-P#:ICN-203-B-S3-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:20,Pop:9120,	0/11.8560
				-P#:1200-0634,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:24,Pop:26000,	0/33.8000
				-P#:1200-0638,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:491460,	0/638.8980
				-P#:1200-0639,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:20,Pop:260828,	0/339.0764
				-P#:1200-0654,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:40,Pop:454824,	4/591.2712
				-P#:718-AG1D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:18,Pop:36,	0/0.0468
				-P#:508-AG37D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:8,Pop:4,	0/0.0052
				-P#:TC-3801-14B,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:14,Pop:3888,	0/5.0544
				-P#:540-AG63D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:40,Pop:18852,	0/24.5076
				-P#:10-513-11,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:10, Pop:11920,	0/15.4960
				-P#:740-AG3D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:40,Pop:36,	0/0.0468
				-P#:ICN-246-WB-G,Mfr:Robinson Nugent Inc.,# Pins:24,Pop:768,	0/0.9984
				-P#:ICN-203-WB-G,Mfr:Robinson Nugent Inc.,# Pins:20,Pop:52,	0/0.0676
				-P#:316-AG5D-3R,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:7724,	0/10.0412
				-P#:1200-0768,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:14,Pop:5516,	0/7.1708
				-P#:70624-21,Mfr:Scanbe Mfg. Corp.,Conn. Ty.:Dip Solder,# Pins:24,Pop:9208,	0/11.9704
				-P#:1200-0796,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:8,Pop:39784,	0/51.7192
				-P#:AS-163-W3-G,Mfr:Robinson Nugent Inc.,# Pins:16,Pop:220,	0/0.2860
				-P#:ICN-143-S2-G30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:46416,	0/60.3408
				-P#:716-AG1D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:15820,	0/20.5660
				-P#:2-640379-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:40,Pop:56712,	0/73.7256
				-P#:520-AG11D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:20,Pop:21968,	0/28.5844
				-P#:640361-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:3280,	0/4.2640
				-P#:ICN-103-S3-G30-CUT,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:10,Pop:6740,	0/8.7620
				-P#:1200-0849,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:64,Pop:2112,	0/2.7456
				-P#:2-640358-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:105364,	0/136.9732
				-P#:640357-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:13652,	0/17.7476
				-P#:CSA2200-14BCSTS,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:14,Pop:149072,	0/193.7936
				-P#:2-640362-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:28,Pop:634772,	0/825.2036
				-P#:2-640359-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:18,Pop:4140,	0/5.3820
				-P#:640464-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:20,Pop:2288,	0/2.9744
				-P#:8-820-90,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:12,	0/0.0156
				-P#:1200-0875,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:4,Pop:1204,	0/1.5652
				-P#:CA-245-10SD,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder,# Pins:24, Pop:8668,	0/11.2684
				-P#:324-AG40D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:304,	0/0.3952
				-P#:524-AG11D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:9312,	0/12.1056
				-P#:14-8620-10,Mfr:Aries Electronics Inc.,# Pins:14,Pop:1568,	0/2.0384
				-P#:12C0-0937,Conn. Ty.:Dip Solder,# Pins:40,Pop:1284,	0/1.6692
				-P#:C82-28-04,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:28,Pop:4,	0/0.0052
				-P#:248-AG1A,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:48,Pop:64,	0/0.0832
				-P#:264-AG1A,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:64,Pop:9508,	0/12.3604
				-P#:10-310-01-445,Mfr:Andon Electronics Corp.,Conn. Ty.:Dip Solder, # Pins:10,Pop:912,	0/1.1856
				-P#:248-AG2D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:48,Pop:9772,	0/12.7036



## 3-306 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Socket,DIP					
Com	GB	13567-021	-P#:	50-618-T-140,Mfr:Precicontact Inc.,Conn. Ty.:Dip Solder,# Pins:18,Pop:1496,	0/1.9448
			-P#:	1-380859-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:22064,	0/28.6832
			-P#:	724-AG4D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:10568,	0/13.7384
			-P#:	1200-0985,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:40,Pop:32,	0/0.0416
			-P#:	228-AG39D,Mfr:Augat Inc.,# Pins:28,Pop:36,	0/0.0468
			-P#:	1200-1006,# Pins:24,Pop:64,	0/0.0832
			-P#:	528-AG70D,Mfr:Augat Inc.,# Pins:28,Pop:64,	0/0.0832
			-P#:	220-AG39D,Mfr:Augat Inc.,# Pins:20,Pop:540,	0/0.7020
			-P#:	16-511-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:5176,	0/6.7288
			-P#:	232-AG1A,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:32,Pop:184,	0/0.2392
			-P#:	2-641932-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:82568,	0/107.3384
			-P#:	ICA-286-S-TG30,Mfr:Robinson Nugent Inc.,Pop:12256,	0/15.9328
			-P#:	SEP-20363-02,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:14,Pop:93176,	0/121.1288
			-P#:	SEP-20363-03,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:16,Pop:41440,	0/53.8720
			-P#:	1200-1135,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:48,Pop:7852,	0/10.2076
			-P#:	641604-2,Mfr:AMP Inc.,# Pins:24,Pop:16764,	0/21.7932
			-P#:	1200-1137,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:24,Pop:2828,	0/3.6764
			-P#:	MS314-37TG,Mfr:Advanced Interconnect,# Pins:14,Pop:1084,	0/1.4092
			-P#:	MS932-37TG,Mfr:Advanced Interconnect,# Pins:32,Pop:1084,	0/1.4092
			-P#:	MS624-37TG,Mfr:Advanced Interconnect,# Pins:24,Pop:1084,	0/1.4092
			-P#:	PDS-28-20,Mfr:Thomas & Betts Corp.,Conn. Ty.:Dip Solder,# Pins:28,Pop:64,	0/0.0832
			-P#:	SEP-20235-01,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:14,Pop:17380,	0/22.5940
			-P#:	16-8810-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:2368,	0/3.0784
			-P#:	1200-1202,Conn. Ty.:Dip Solder,# Pins:16,Pop:2736,	0/3.5568
			-P#:	2-641609-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:196140,	0/254.9820
			-P#:	2-641610-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:99008,	0/128.7104
			-P#:	643575-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:64,Pop:12380,	0/16.0940
			-P#:	2-641932-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:42244,	0/54.9172
			-P#:	C9316-10,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:16,Pop:16,	0/0.0208
			-P#:	DILB20P-108T,Mfr:Burndy Electronic Product,Conn. Ty.:Dip Solder,# Pins:20,Pop:34500,	0/44.8500
			-P#:	DILB14P-108T,Mfr:Burndy Electronic Product,# Pins:14,Pop:37784,	0/49.1192
			-P#:	DILB16P-108T,Mfr:Burndy Electronic Product,# Pins:16,Pop:70300,	0/91.3900
			-P#:	DILB18P-108T,Mfr:Burndy Electronic Product,Conn. Ty.:Dip Solder,# Pins:18,Pop:3400,	0/4.4200
			-P#:	248-AG1A,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:64,Pop:4,	0/0.0052
			-P#:	C8424-03,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:24,Pop:720,	0/0.9360
			-P#:	C9314-10,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:14,Pop:1788,	0/2.3244
			-P#:	C9340-10,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:40,Pop:132,	0/0.1716
			-P#:	C9320-10,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:20,Pop:1708,	0/2.2204
			-P#:	1200-1249,Mfr:Various,# Pins:28,Pop:9968,	0/12.9584
			-P#:	2-641616-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:40,Pop:424,	0/0.5512
			-P#:	2-641615-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:28,Pop:548,	0/0.7124
			-P#:	2-641614-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:24,Pop:7704,	0/10.0152
			-P#:	2-641612-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:20,Pop:5160,	0/6.7080
			-P#:	1200-1263,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:20,Pop:2588,	0/3.3644
			-P#:	1200-1264,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:28,Pop:5176,	0/6.7288
			-P#:	ICO-649-S8-TG,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:64,Pop:1036,	0/1.3468
			-P#:	ICO-628-NGT,Mfr:Samtec,Conn. Ty.:Dip Solder,# Pins:28,Pop:23376,	0/30.3888
			-P#:	2-382248-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:20,Pop:16480,	0/21.4240
			-P#:	C8728-01,Mfr:Texas Instruments,Conn. Ty.:Dip Solder,# Pins:28,Pop:40384,	0/52.4992
			-P#:	16-511-11,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:13216,	0/17.1808
			-P#:	ICB-143-S8-TG30,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:5656,	0/7.3528
			-P#:	117-99-764-41-005,Mfr:Precimation AG,Conn. Ty.:Dip Solder,# Pins:64,Pop:2308,	0/3.0004
			-P#:	1200-1310,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:40,Pop:85912,	0/111.6856
			-P#:	1200-1311,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:24,Pop:120440,	0/156.5720
			-P#:	1200-1312,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:22,Pop:1736,	0/2.2568
			-P#:	2-644018-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:32,Pop:28768,	0/37.3984
			-P#:	1200-1315,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:28,Pop:157192,	0/204.3496
			-P#:	KS940-33TG,Mfr:Advanced Interconnect,Conn. Ty.:Dip Solder,# Pins:40,Pop:12664,	0/16.4632
			-P#:	1200-1326,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:32,Pop:6348,	0/8.2524
			-P#:	1200-1336,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:64,Pop:177440,	0/230.6720
			-P#:	644018-3,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:32,Pop:26384,	0/34.2992
			-P#:	1200-1379,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:32,Pop:3852,	0/5.0076
			-P#:	PPCSH1-050-664-STGT,Mfr:McKenzie Technology,# Pins:64,Pop:52,	0/0.0676
			-P#:	514-AG143D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:49764,	0/64.5932
Com	GF	17901-000	-No Details,		0/20.7360
Com	GF	22540-000	-Contact Mat.:Phosphor Bronze,Conn. Ty.:Solderless Wrap,# Pins:24,		1/2.1350
			-Contact Mat.:Phosphor Bronze,Conn. Ty.:Solderless Wrap,# Pins:16,		0/469.7910

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Socket, DIP					
Com	GF		22540-000	-Contact Mat.:Phosphor Bronze,Conn. Ty.:Solderless Wrap,# Pins:16, -Contact Mat.:Phosphor Bronze,Conn. Ty.:Solderless Wrap,# Pins:14, -Contact Mat.:Phosphor Bronze,Conn. Ty.:Solderless Wrap,# Pins:14, -Contact Mat.:Phosphor Bronze,Conn. Ty.:Printed Circuit,# Pins:16, -# Pins:16, -Contact Mat.:Beryllium Copper,Conn. Ty.:Solderless Wrap,# Pins:16, -Contact Mat.:Beryllium Copper,Conn. Ty.:Printed Circuit,# Pins:14, -Contact Mat.:Beryllium Copper Conn. Ty.:Printed Circuit,# Pins:16, -Contact Mat.:Beryllium Coppe n. Ty.:Solderless Wrap,# Pins:14, -Contact Mat.:Beryllium Copp in. Ty.:Solderless Wrap,# Pins:24, -Contact Mat.:Beryllium Copp nn. Ty.:Solderless Wrap,# Pins:28, -Contact Mat.:Beryllium Coppa nn. Ty.:Printed Circuit,# Pins:10,	0/469.7910 0/1156.3260 0/1207.5750 1/112.5750 0/20.7360 0/9.9650 0/1.1795 0/0.3559 0/18.5070 0/0.3559 0/0.3559 0/0.3559 0/0.7118
Com	GF		23017-000	-Contact Mat.:Phosphor Bronze,Pop:483152,	0/1801.2000
Mil	GF		17901-000	-P#:703-3896-01-03-16,Contact Mat.:Phosphor Bronze, -P#:MSA2200-16-W,Contact Mat.:Phosphor Bronze, -P#:MSA2200-G,Contact Mat.:Phosphor Bronze, -P#:MSA2200-14-G,Contact Mat.:Phosphor Bronze, -P#:MSA2200-14-W,Contact Mat.:Phosphor Bronze, -P#:316-AG-5F3R,Contact Mat.:Copper Alloys, -P#:314-AG-5D3R,Contact Mat.:Copper Alloys, -P#:316-AG5D3R,Contact Mat.:Copper Alloys, -P#:314-AG5F3R,Contact Mat.:Copper Alloys, -P#:324-AG2F,Contact Mat.:Copper Alloys, -P#:328-AG1F,Contact Mat.:Copper Alloys, -P#:8058-1G22,Contact Mat.:Copper Alloys,	0/2.1354 0/469.7900 0/469.7900 0/1156.3000 0/1156.3256 0/9.9653 0/1.1795 0/0.3559 0/18.5069 0/0.3559 0/0.3559 0/0.7118
Mil	NS		22540-000	-Contact Mat.:Beryllium Copper,Conn. Ty.:Printed Circuit,# Pins:16,	0/7.7690
Socket, Display	NS		NPRD-022	-Contact Mat.:Copper Alloys,Pop:40744,	0/200.5000
Com	GB		13567-021	-P#:14-810-90,Mfr:Aries Electronics Inc.,# Pins:14,Pop:19656, -P#:514-AG7D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:14,Pop:100, -P#:512-AG7D,Mfr:Augat Inc.,Conn. Ty.:Dip Solder,# Pins:12,Pop:12108, -P#:14-81000-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:92, -P#:14-3510-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:94916, -P#:14-8400-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:3996, -P#:14-8475-10-WR,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:1980, -P#:14-8470-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:228252, -P#:14-8435-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:2688, -P#:14-511-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:72328, -P#:10-2810-90,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:10, Pop:56, -P#:8-6810-90,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:1300, -P#:16-810-90T,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:1208, -P#:16-8480-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:16, Pop:3456, -P#:32-8540-611HC,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:32, Pop:260, -P#:16-8430-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:16, Pop:720, -P#:14-8400-00,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:1620,	0/25.5528 0/0.1300 0/15.7404 0/0.1196 0/123.3908 0/5.1948 0/2.5740 0/296.7276 0/3.4944 0/94.0264 0/0.0728 0/1.6900 0/1.5704 0/4.4928 0/0.3380 0/0.9360 0/2.1060
Socket, Ground					
Com	GB		13567-021	-P#:1251-4045,Mfr:Jones & Ray Co.,Pop:127004,	0/165.1052
Socket, Hi-density					
Com	GB		13567-021	-P#:CA-28SD-10SD,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder,# Pins:28, Pop:21348,	0/27.7524
Socket, IC					
Com	GB		13567-021	-P#:8059-2G7,Mfr:Augat Inc.,# Pins:8,Pop:4260, -P#:1200-0496,Mfr:Various,# Pins:14,Pop:21896, -P#:1200-0763,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:8,Pop:440, -P#:PC 1279 S,Mfr:Conductorlab Inc. Div. Cambion,Conn. Ty.:Dip Solder, # Pins:16,Pop:3520, -P#:PPS084-1B1003-L,Mfr:Augat Inc.,Style:PGA,# Pins:84,Pop:180, -P#:PPS068-2A1006-L,Mfr:Augat Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:68, Pop:60, -P#:PPS114-1A1337-L,Mfr:Augat Inc.,Style:PGA,Conn. Ty.:Dip Solder, # Pins:114,Pop:24224, -P#:PGM101-1A1322-L,Mfr:Augat Inc.,Style:PGA,Conn. Ty.:Dip Solder, # Pins:101,Pop:24, -P#:55273-5,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:101,Pop:396,	0/5.5380 0/28.4648 0/0.5720 0/4.5760 0/0.2340 0/0.0780 0/31.4912 0/0.0312 0/0.5148

## 3-308 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Socket, IC					
Com	GB		13567-021	-P#:55270-3,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:68,Pop:1212, -P#:55271-4,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:68,Pop:48, -P#:55273-4,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:124,Pop:8, -P#:55273-3,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:114,Pop:400, -P#:55283-6,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:124,Pop:380, -P#:1200-1297,Mfr:Various,Style:PGA,Conn. Ty.:Dip Solder,# Pins:89,Pop:2568, -P#:1200-1318,Mfr:Various,Style:PGA,Conn. Ty.:Dip Solder,# Pins:132, Pop:15120, -P#:55583-6,Mfr:AMP Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:132,Pop:8, -P#:1CS072-01TG,Mfr:Advanced Interconnect,Style:PGA,Conn. Ty.:Dip Solder, # Pins:72,Pop:9296, -P#:PGM128-1A1359-V,Mfr:Augat Inc.,Style:PGA,Conn. Ty.:Dip Solder, # Pins:128,Pop:1296, -P#:PGM068-1A1006-V,Mfr:Augat Inc.,Style:PGA,Conn. Ty.:Dip Solder,# Pins:68, Pop:1292, -P#:P13S124T-A,Mfr:Thomas & Betts Corp.,Style:PGA,Conn. Ty.:Dip Solder, # Pins:124,Pop:392, -P#:P14S132T-A,Mfr:Thomas & Betts Corp.,Style:PGA,Conn. Ty.:Dip Solder, # Pins:132,Pop:20,	0/1.5756 0/0.0624 0/0.0104 0/0.5200 0/0.4940 0/3.3384 0/19.6560  0/0.0104 0/12.0848  0/1.6848  0/1.6796  0/0.5096  0/0.0260
Socket, IC, Chip Carrier					
Com	GB		13567-021	-P#:IC366401G4,Mfr:Yamaichi Electric Mfg. Co. Ltd.,# Pins:64,Pop:2348, -P#:55159-1,Mfr:AMP Inc.,# Pins:68,Pop:3048, -P#:55159-2,Mfr:AMP Inc.,# Pins:68,Pop:68, -P#:1200-1274,Mfr:Various,# Pins:68,Pop:31568, -P#:1200-1343,Mfr:Various,# Pins:84,Pop:284600,	0/3.0524 0/3.9624 0/0.0884 0/41.0384 0/369.9800
Socket, Lamp					
Mil	GF		23006-000	-No Details,Pop:7859	0/124.9421
Mil	NS		23005-000	-No Details,Pop:1656	0/76.2182
Socket, Receptacle					
Com	GB		13567-021	-P#:268-5400-00-1102,Mfr:3M Co.,# Pins:68,Pop:23780, -P#:1200-1080,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:68,Pop:72252, -P#:609-1410S,Mfr:Thomas & Betts Corp.,# Pins:14,Pop:1020, -P#:609-161DS,Mfr:Thomas & Betts Corp.,# Pins:16,Pop:728,	0/30.9140 0/93.9276 0/1.3260 0/0.9464
Socket, Relay					
Com	GB		13567-021	-P#:T-25111,Mfr:Telemecanique Inc.,Pop:6400, -P#:0490-0468,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:16,Pop:10848, -P#:27E128/20C249,Mfr:Potter & Brumfield Inc.,Conn. Ty.:Dip Solder, # Pins:10,Pop:56, -P#:70-304,Mfr:Magnecraft Electric Co.,Conn. Ty.:Dip Solder,# Pins:11, Pop:2408, -P#:0490-0570,Mfr:Various,# Pins:6,Pop:40852, -P#:T-43111,Mfr:Telemecanique Inc.,Conn. Ty.:Dip Solder,# Pins:16,Pop:1504, -P#:0490-0810,Mfr:Various,Conn. Ty.:Solder Eye,# Pins:11,Pop:876, -P#:27E133,Mfr:Potter & Brumfield Inc.,Conn. Ty.:Dip Solder,# Pins:14, Pop:416, -P#:0490-0890,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:11,Pop:1488, -P#:30054-24,Mfr:Telemecanique Inc.,# Pins:20,Pop:188, -P#:0490-1087,Mfr:Various,# Pins:11,Pop:48, -P#:K2-PS,Mfr:Aromat Corp.,Conn. Ty.:Dip Solder,# Pins:9,Pop:8112, -P#:0490-1278,Mfr:Various,Conn. Ty.:Dip Solder,# Pins:8,Pop:2400, -P#:27E772,Mfr:Potter & Brumfield Inc.,Conn. Ty.:Solder Eye,# Pins:16, Pop:64, -P#:HC2-PS,Mfr:Aromat Corp.,# Pins:9,Pop:108,	0/8.3200 4/14.1024 0/0.0728  0/3.1304  0/53.1076 0/1.9552 0/1.1388 0/0.5408  0/1.9344 0/0.2444 0/0.0624 0/10.5456 0/3.1200 0/0.0832  0/0.1404 0/0.0522 0/0.1184 0/6.3433
Com	GM		16027-000	-P#:VB8-1FA11-80,Pop:138,	0/0.1404
Mil	AIF		18139-000	-P#:MS27400-2,Mil#:MS-27400,Pop:507,	0/0.0522
Mil	NS		23005-000	-No Details,Pop:138	0/0.1184 0/6.3433
Socket, SIP					
Com	GB		13567-021	-P#:643103-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:3,Pop:204, -P#:643104-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:4,Pop:45280, -P#:CSA-3001-11BC,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:11,Pop:22448, -P#:CSA-3000-168C,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:16,Pop:20, -P#:643115-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:15,Pop:27244, -P#:8-0511-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:1964, -P#:4-0511-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:4, Pop:2496, -P#:CS2906,Mfr:Harwin Engineering Sa,# Pins:15,Pop:8872, -P#:1200-0932,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:824, -P#:643108-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:8,Pop:78776, -P#:643109-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder,# Pins:9,Pop:34436, -P#:12-0511-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:12, Pop:6008, -P#:8-7470-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:8, Pop:19436, -P#:4-7445-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder,# Pins:4,	0/0.2652 0/58.8640 0/29.1824  0/0.0260  0/35.4172 0/2.4752  0/3.2448  0/11.5336 0/1.0712  0/102.4088 0/44.7668 0/7.8104  0/25.2668  0/1.1700

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Socket, SIP					
Com	GB		13567-021	Pop:900, -P#:30-7437-10,Mfr: es Electronics Inc.,Conn. Ty.:Dip Solder, # Pins:30, Pop:360, -P#:24-7445-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder, # Pins:24, Pop:180, -P#:8-7445-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder, # Pins:8, Pop:360, -P#:643641-2,Mfr:AMP Inc., # Pins:9,Pop:8576, -P#:MSP24-1N12D,Mfr:Mark Eyelet Inc.,Conn. Ty.:Dip Solder, # Pins:24,Pop:172,	0/0.4680 0/0.2340 0/0.4680 0/11.1488 0/0.2236
Socket, Spring					
Com	GB		13567-021	-P#:K4-HOLD DOWN CLIP,Mfr:Aromat Corp.,Pop:2064,	0/2.6832
Socket, Strip					
Com	GB		13567-021	-P#:05-30-0001,Mfr:Molex Inc.,Conn. Ty.:Dip Solder, # Pins:1,Pop:127600, -P#:TSA3000-12BC,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:12,Pop:8368, -P#:5-0513-10,Mfr:Aries Electronics Inc.,Conn. Ty.:Dip Solder, # Pins:5, Pop:2588, -P#:SB-8B-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:8,Pop:3640, -P#:CSA2300-20BCSL,Mfr:Interconnection Products Inc.,Conn. Ty.:With Wrap, # Pins:20,Pop:328, -P#:SD-105-G-4,Mfr:Samtec, # Pins:10,Pop:2192,	0/165.8800 0/10.8784 0/3.3644 0/4.7320 0/0.4264 0/2.8496
Socket, Strip, DIP					
Com	GB		13567-021	-P#:TSA3000-168C,Mfr:Interconnection Products Inc.,Conn. Ty.:Dip Solder, # Pins:16,Pop:2616, -P#:SDL-104-TT-12,Mfr:Samtec, # Pins:8,Pop:8500, -P#:744-14,Mfr:Thomas & Betts Corp.,Conn. Ty.:Dip Solder, # Pins:14, Pop:16120,	0/3.4008 0/11.0500 0/20.9560
Socket, Strip, SIP					
Com	GB		13567-021	-P#:SB25B-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:25, Pop:1944, -P#:SS-112-G-2,Mfr:Samtec,Conn. Ty.:Dip Solder, # Pins:12,Pop:8096, -P#:SS-108-G-2,Mfr:Samtec,Conn. Ty.:Dip Solder, # Pins:8,Pop:4048, -P#:SS-120-G-2,Mfr:Samtec, # Pins:20,Pop:1288, -P#:CA-22STL-TSD-BC-ES,Mfr:Circuit Assembly Corp.,Conn. Ty.:Dip Solder, # Pins:22,Pop:13872, -P#:SBF-08B-100-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:8, Pop:23520, -P#:SS-104-G-2,Mfr:Samtec,Conn. Ty.:Dip Solder, # Pins:4,Pop:6656, -P#:1200-1065,Mfr:Various,Conn. Ty.:Dip Solder, # Pins:17,Pop:64620, -P#:382190-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder, # Pins:6,Pop:99028, -P#:643104-2,Mfr:AMP Inc.,Conn. Ty.:Dip Solder, # Pins:4,Pop:3836, -P#:SS-124-T-2,Mfr:Samtec,Conn. Ty.:Dip Solder, # Pins:24,Pop:11824, -P#:SS-110-T-2,Mfr:Samtec,Conn. Ty.:Dip Solder, # Pins:10,Pop:5252, -P#:SSK-120-S-T,Mfr:Samtec,Conn. Ty.:Dip Solder, # Pins:20,Pop:7744, -P#:1200-1182,Mfr:Various,Conn. Ty.:Dip Solder, # Pins:8,Pop:12720, -P#:1200-1183,Mfr:Various,Conn. Ty.:Dip Solder, # Pins:15,Pop:19080, -P#:643093-1,Mfr:AMP Inc.,Conn. Ty.:Dip Solder, # Pins:8,Pop:2588, -P#:1200-1230,Mfr:Various, # Pins:16,Pop:488, -P#:WB-8-55-G,Mfr:Robinson Nugent Inc., # Pins:8,Pop:6608, -P#:510-AG92D-05,Mfr:Augat Inc.,Conn. Ty.:Dip Solder, # Pins:5,Pop:59500, -P#:1200-1302,Mfr:Various,Conn. Ty.:Dip Solder, # Pins:20,Pop:64620, -P#:SBF-5B-100-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:5, Pop:14560, -P#:SBF-12B-100-G,Mfr:Robinson Nugent Inc.,Conn. Ty.:Dip Solder, # Pins:12, Pop:1648,	0/2.5272 0/10.5248 0/5.2624 0/1.6744 0/18.0336 0/30.5760 0/8.6528 8/84.0060 0/128.7364 0/4.9868 0/15.3712 0/6.8276 0/10.0672 0/16.5360 0/24.8040 0/3.3644 0/0.6344 0/8.5904 0/77.3500 0/84.0060 0/18.9280 0/2.1424
Socket, Strip, Square					
Com	GB		13567-021	-P#:TD-105-G-B,Mfr:Samtec, # Pins:10,Pop:2192,	0/2.8496
Socket, Substrait					
Com	GB		13567-021	-P#:1200-0847,Mfr:Hewlett Packard,Conn. Ty.:Dip Solder, # Pins:48,Pop:612,	0/0.7956
Socket, Test					
Com	GB		13567-021	-P#:216-3340-56-0605,Mfr:3M Co., # Pins:16,Pop:2940,	0/3.8220
Socket, Transistor					
Com	GB		13567-021	-P#:1200-0041,Mfr:Various,Pkg.:TO-3,Conn. Ty.:Solder Eye, # Pins:2,Pop:77552, -P#:1200-0153,Mfr:Various,Pkg.:TO-5,Conn. Ty.:Dip Solder, # Pins:3,Pop:1780, -P#:PTS-4,Mfr:Illinois Tool Works,Pkg.:TO-66,Conn. Ty.:Solder Eye, # Pins:2, Pop:2044, -P#:69012-1525,Mfr:Chemelec Products Inc.,Pkg.:TO-18,Conn. Ty.:Dip Solder, # Pins:4,Pop:2512, -P#:8069-1G1,Mfr:Augat Inc.,Pkg.:TO-5,Conn. Ty.:Dip Solder, # Pins:3, Pop:20588, -P#:8058-1G23,Mfr:Augat Inc.,Pkg.:TO-5,Conn. Ty.:Dip Solder, # Pins:3, Pop:19812, -P#:46C2,Mfr:Keystone Electronics Corp.,Pkg.:TO-3, # Pins:2,Pop:24560, -P#:1200-0457,Pkg.:TO-66, # Pins:2,Pop:6360, -P#:8080-1G2,Mfr:Augat Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye, # Pins:2, Pop:5276, -P#:8113PF603,Mfr:Thermalloy Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye, # Pins:2, Pop:36484,	0/100.8176 0/2.3140 0/2.6572 0/3.2656 0/26.7644 0/25.7556 0/31.9280 0/8.2680 0/6.8588 0/47.4292

## 3-310 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Socket, Transistor</b>					
Com	GB		13567-021	-P#:8060-1G11,Mfr:Augat Inc.,Pkg.:TO-18,Conn. Ty.:Dip Solder,# Pins:3,Pop:7016,	0/9.1208
				-P#:10-18-2031,Mfr:Molex Inc.,Pop:73816,	0/95.9608
				-P#:10-18-2032,Mfr:Molex Inc.,Conn. Ty.:Dip Solder,# Pins:3,Pop:138048,	0/179.4624
				-P#:MP-3452-T,Mfr:Robinson Nugent Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:3,Pop:18912,	0/24.5856
				-P#:05-3305,Mfr:Elco Corp.,Pkg.:TO-5,Conn. Ty.:Dip Solder,# Pins:3,Pop:7080,	0/9.2040
				-P#:09-62-3037,Mfr:Molex Inc.,Conn. Ty.:Dip Solder,# Pins:3,Pop:15052,	4/19.5676
				-P#:8080-1G1M3,Mfr:Augat Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:2,Pop:7264,	0/9.4432
				-P#:10-18-2034,Mfr:Molex Inc.,Conn. Ty.:Dip Solder,# Pins:3,Pop:55572,	0/72.2436
				-P#:10-18-2031,Mfr:Molex Inc.,Conn. Ty.:Dip Solder,# Pins:3,Pop:21784,	0/28.3192
				-P#:8080-1G33,Mfr:Augat Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:2,Pop:2552,	0/3.3176
				-P#:MP-66302-1G-440,Mfr:Robinson Nugent Inc.,Pkg.:TO-66,Conn. Ty.:Solder Eye,# Pins:2,Pop:1800,	0/2.3400
				-P#:6180-M2,Mfr:Thermalloy Inc.,Pkg.:TO-3,Conn. Ty.:Solder,# Pins:2,Pop:6192,	0/8.0496
				-P#:8182M2,Mfr:Thermalloy Inc.,Pkg.:TO-3,Conn. Ty.:Solder,# Pins:2,Pop:1064,	0/1.3832
				-P#:ST-3D-X1A-X5-45,Mfr:Eby Hugh H Inc.,Pkg.:TO-3,Conn. Ty.:Dip Solder,# Pins:2,Pop:23104,	0/30.0352
				-P#:8118PF303,Mfr:Thermalloy Inc.,Pkg.:TO-3,# Pins:2,Pop:7320,	0/9.5160
				-P#:8160-M2,Mfr:Thermalloy Inc.,Pkg.:TO-66,Conn. Ty.:Solder Stud,# Pins:2,Pop:4208,	0/5.4704
				-P#:8181M2,Mfr:Thermalloy Inc.,Pkg.:TO-3,Conn. Ty.:Solder,# Pins:2,Pop:4172,	0/5.4236
				-P#:8080-1G10,Mfr:Augat Inc.,Pkg.:TO-3,Conn. Ty.:Solder Eye,# Pins:2,Pop:364,	0/0.4732
				-P#:8183NM1,Mfr:Thermalloy Inc.,Pkg.:TO-3,Conn. Ty.:Solder,# Pins:2,Pop:3888,	0/5.0544
				-P#:ST3H-X3A-X2-43,Mfr:Eby Hugh H Inc.,Pkg.:TO-3,Conn. Ty.:Dip Solder,# Pins:2,Pop:11852,	0/15.4076
<b>Socket, Tube</b>					
Com	GB		13567-021	-P#:1200-0010,Mfr:Various,# Pins:2,Pop:488,	0/0.6344
				-P#:79-S4S,Mfr:Wire Pro Inc.,# Pins:4,Pop:1052,	0/1.3676
				-P#:111-51-11-069,Mfr:Labinal Components & Systems Inc.,Conn. Ty.:Dip Solder,# Pins:7,Pop:4740,	0/6.1620
				-P#:9799-23-B,Mfr:Eby Hugh H Inc.,Conn. Ty.:Dip Solder,# Pins:8,Pop:3680,	0/4.7840
				-P#:1200-0656,Mfr:Various,Pop:832,	0/1.0816
				-P#:423,Mfr:Apco Elek Div. Amer Plasticraft Co.,Conn. Ty.:With Leads,# Pins:7,Pop:23424,	0/30.4512
				-P#:78-S11W-0125,Mfr:Wire Pro Inc.,Conn. Ty.:Dip Solder,# Pins:11,Pop:1080,	0/1.4040
Mil	GF		23006-000	-No Details,Pop:128	0/1.9213
<b>Socket, Tube, CRT</b>					
Com	GB		13567-021	-P#:1200-0037,Mfr:Plastec Corp.,Pop:16992,	0/22.0896
				-P#:546-186,Mfr:Connector Corp.,Conn. Ty.:With Leads,# Pins:7,Pop:3412,	0/4.4356
				-P#:1200-0802,Mfr:Connector Corp.,Conn. Ty.:With Leads,# Pins:7,Pop:5840,	0/7.5920
<b>Socket, Tube, Circular</b>					
Com	GB		13567-021	-P#:546-223,Mfr:Connector Corp.,Conn. Ty.:With Leads,# Pins:7,Pop:5108,	0/6.6404
				-P#:1200-1198,Mfr:Connector Corp.,Conn. Ty.:With Leads,# Pins:10,Pop:236,	0/0.3068
<b>Solar Cell</b>					
Com	GB		13567-021	-P#:110P,Mfr:Applied Solar Energy,Pop:236,	0/0.3068
<b>Solder Connection</b>					
Com	GB		13567-021	-P#:8046-68,Mfr:Raychem Corp.,Style:Pvif Btp Insul, HS,Pop:57512,	0/74.7656
Mil	A		25199-000	-No Details,	0/5995.5530
Mil	AIF		13514-000	-P#:0093002P001,Pop:121212,	0/6.2625
				-P#:0093010P001,Pop:481,	0/0.0251
Mil	DOR		11233-000	-No Details,	0/34900.0000
Mil	GF		25199-000	-No Details,	0/140589.4400
Mil	GF		NPRD-086	-No Details,	0/21740.0000
Mil	NS		25199-000	-No Details,	0/1640.5280
Unk	A		14182-001	-No Details,	FR:0.0230
Unk	G		14182-001	-No Details,	FR:0.0039
Unk	GF		14182-001	-No Details,	FR:0.00C0
Unk	N		14182-001	-No Details,	FR:0.0090
<b>Solder Connection, Hand Lap</b>					
Mil	DOR		23011-000	-No Details,	0/52594.1800
Mil	SF		23011-000	-No Details,	0/39610.0000
<b>Solder Connection, Reflow</b>					
Mil	GF		17718-000	-No Details,	0/8835.1150
<b>Solder Connection, Wave</b>					
Mil	NS		23022-000	-No Details,Pop:935482	0/57835.2392
<b>Solenoid</b>					
Com	GB		13567-021	-P#:0491-0118,Pop:11184,	0/14.5392
Unk	A		14182-001	-No Details,	FR:62.1510
Unk	ARW		14182-001	-No Details,	FR:100.0000
Unk	G		14182-001	-No Details,	FR:24.8480
Unk	GF		14182-001	-No Details,	FR:0.3000
Unk	NS		18459-000	-No Details,Pop:7	1/0.0245

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Solenoid					
	Unk	NSB	14182-001	-No Details,	FR:25.6410
	Unk	SF	14182-001	-No Details,	FR:0.7150
Solenoid, Assembly					
Com	GB		13567-021	-P#:0491-0106,Mfr:Various,Mat.:Plastic,Pop:4,	0/0.0052
Solenoid, Coil					
Com	GB		13567-021	-P#:13-10001,Mfr:Coto Corp.,Style:Solid Core,Mnt Ty./Qty:Terminal/2 Pin, Encl. Ty.:Fully Inclosed,Qty Turn/Wdg:5000,Wdg Size Inch:.0021,Pop:24920,	0/32.3960
Solenoid, Electrical					
Com	GB		13567-021	-P#:0491-0102,Mfr:Lisk G.W. Co.,Ty. Duty/Act.:Continuous/D, Rated Volt.:25.000v,LinearForce oz:10.000o,Eng Strok Lgth:.475i,Pop:380,	0/0.4940
	Mil	A	23038-001	-Mfr:Various,Pop:1,	1/0.0255
	Mil	A	23038-005	-Mfr:Various,Pop:1,	1/0.0347
	Mil	NH	24794-000	-P#:251-5749699-001,Mfr:Textron Inc.,	90/0.0736
				-P#:A1236,Style:Fire Door,	8/0.0186
Solenoid, Linear					
Com	GB		13567-021	-P#:0491-0048,Mfr:Various,Z of Pull @ in:260z-pull-e-.01-in, Rated Volt.:24.000v,Pop:2368,	0/3.0784
				-P#:T12X13CONT24D,Mfr:Guardian Electric Mfg. Co.,Style:24 Cylindrical Frame, Mat.:Metal,Z of Pull @ in:450z-pull-e-.125-in,Mnt Ty./Qty:Threaded Bushing, 1,Encl. Ty.:Fully Inclosed,Ty. Duty/Act.:Cont/D, Pull,Rated Volt.:24.000v, LinearForce oz:3.000p,Eng Strok Lgth:.125i,Rated Watt.:7.000w,Pop:1448,	0/1.8824
				-P#:177478-Mfr:Lucas Ledex Inc.,Z of Pull @ in:270z-pull-e-.125-in, Rated Volt.:3.200v,Pop:64,	0/0.0832
				-P#:312-2966,Mfr:Redon Corp.,Z of Pull @ in:60z-pull-e-.125-in, Rated Volt.:12.000v,Pop:32,	0/0.0416
				-P#:186304-001,Mfr:Lucas Ledex Inc.,Rated Volt.:17.600v,Pop:100,	0/0.1300
				-P#:SCA 3513-01,Mfr:Magnetic Div of HI-G Inc.,Rated Volt.:12.000v,Pop:736,	0/0.9568
				-P#:D11,Mfr:Deltrol Controls,Z of Pull @ in:530z-pull-e-.05-in, Rated Volt.:24.000v,Pop:1448,	0/1.8824
	Unk	GF	18459-000	-No Details,Pop:92	6/0.2352
	Unk	GM	18459-000	-No Details,Pop:184	4/0.3023
	Unk	NS	18459-000	-No Details,Pop:60	1/0.0655
Solenoid, Rotary					
Com	GB		13567-021	-P#:121796-001,Mfr:Lucas Ledex Inc.,Rated Volt.:12.000v,Pop:4,	0/0.0052
				-P#:178541-001,Mfr:Lucas Ledex Inc.,Pop:148,	0/0.1924
				-P#:186303-001,Mfr:Lucas Ledex Inc.,Rated Volt.:13.200v,Pop:100,	0/0.1300
Splitter, Microwave					
Com	GB		13567-021	-P#:1515,Mfr:Weinschel Engineering Co.,Style:3 Type WPM Connector, Freq. Range:0-18 Ghz,Pop:280,	0/0.3640
				-P#:0960-0622,Mfr:Various,Freq. Range:200 Mhz,Pop:700,	0/0.9100
				-P#:PSC-2-5-1,Mfr:Mini-Circuits Lab.,Freq. Range:1.5 Ghz,Pop:10616,	0/13.8008
				-P#:5171,Mfr:Weinschel Engineering Co.,Freq. Range:18 Ghz,Pop:164,	0/0.2132
Spring					
	Mil	AIF	13514-000	-Mat.:Corrosion Res. Steel,Pop:10582,	0/0.5511
	Mil	DOR	NPRD-111	-No Details,Pop:1	0/0.1650
	Mil	GM	18283-000	-P#:LC-049H-4,Mfr:Lee Spring Co.,Pop:64,	0/0.0020
				-P#:134C361H03,Pop:128,	0/0.0040
				-P#:A8850,Pop:128,	0/0.0040
				-P#:205-210,Pop:64,	0/0.0020
				-P#:SS412,Pop:320,	0/0.0099
				-Mil#:MS24585C98,Pop:192,	0/0.0060
	Mil	NSB	18155-000	-P#:56495-1,Pop:130,	0/0.5694
	Unk	AIF	18459-000	-No Details,Pop:731	3/0.1372
Spring, Compression					
Unk	GF		18459-000	-No Details,Pop:70	4/0.1677
Spring, Connector, Lock, Microphone					
Com	GB		13567-021	-P#:1251-2248,Mfr:Various,Style:Rbn Conn,Pop:11912,	0/15.4856
Spring, Connector, Retaining, AMP					
Com	GB		13567-021	-P#:531617-1,Mfr:AMP Inc.,Mat.:Twin Lf Conn,Pop:30924,	0/40.2012
Spring, Contact					
Com	GB		13567-021	-P#:3594-C-6364,Mfr:J M Ney Co.,Pop:18312,	4/23.8056
				-P#:1020-012,Mfr:J M Ney Co.,Pop:276,	0/0.3588
				-P#:0363-0033,Mfr:Various,Pop:9036,	0/11.7468
				-P#:1202-3,Mfr:J M Ney Co.,Pop:276,	0/0.3588
				-P#:0363-0115,Mfr:J M Ney Co.,Pop:19100,	0/24.8300
				-P#:0363-0128,Mfr:J M Ney Co.,Pop:24920,	0/32.3960
				-P#:0363-0204,Mfr:Maier Rudi GMBH,Style:Contact Spring,Mat.:Be-Cu,Pop:7696,	0/10.0048
Spring, Helical, Compression					
Mil	AIF		13514-000	-P#:0034086P,Pop:1924,	0/0.1002
Mil	GM		18283-000	-P#:118B512H02,Mfr:Westinghouse,Style:A1,Mat.:Steel,Stock Shape:Round/D/, Coil Qty:9,SpringFreeLgth:1.380i,Mat. Size:.045i,Active CoilQty:7.000 , Pop:192,	0/0.0080
				-P#:118B512H01,Mfr:Westinghouse,Style:A1,Mat.:Steel,Stock Shape:Round/D/, Coil Qty:8,SpringFreeLgth:1.880i,Mat. Size:.045i,Active CoilQty:6.000 , Pop:384,	0/0.0119
				-P#:208-844-1,Mfr:IMO Delaval Inc.,Style:A4,Mat.:Steel,Stock Shape:Round/D/, Coil Qty:3,SpringFreeLgth:.234i,Mat. Size:.019i,Active CoilQty:1.000 , Pop:64,	0/0.0020

## 3-312 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Spring, Helical, Compression					
Mil	GM		18283-000	-P#:116B509H01, Mfr:Westinghouse, Style:Al, Mat.:Wire, Steel, Stock Shape:Round/D/, Coil Qty:7.5, SpringFreeLgth:1.5001, Mat. Size:.4101, Pop:256,	0/0.0080
Mil	NSB		18155-000	-P#:698962-1, Mfr:Raytheon, Style:Al, Mat.:Steel, Stock Shape:Round/D/, Coil Qty:5-1/2, SpringFreeLgth:1.1001, Mat. Size:.0651, Active CoilQty:3.500, Pop:13,	0/0.5694
Spring, Helical, Extension					
Mil	GM		18283-000	-P#:336D999H31, Mfr:Westinghouse, Style:C1, Mat.:Steel, Stock Shape:Round/D/, SpringFreeLgth:1.8021, Mat. Size:.0621, Pop:64,	0/0.0020
				-P#:134C083H01, Mfr:Westinghouse, Style:C1, Mat.:Steel, Stock Shape:Round/D/, SpringFreeLgth:.8521, Mat. Size:.0321, Pop:192,	0/0.0080
Spring, Torsion					
Unk	GF		18459-000	-No Details, Pop:40	3/0.2099
Sprinkler Head					
Mil	GF		23013-000	-P#:1HH, Flow Rate:60 GPM, Size:1.5001, Pop:162,	3/2.4883
				-P#:1/205, Flow Rate:35 GPM, Size:1.0001, Pop:108,	1/1.6589
				-Size:.5001, Pop:3780,	31/52.4258
Sprocket					
Unk	AUT		18459-000	-No Details, Pop:580	1/0.2446
Unk	GF		18459-000	-No Details, Pop:112	5/0.8583
Sprocket, Power Transmittal					
Unk	GM		14182-001	-No Details,	FR:2.4560
Starter, Engine, Air					
Mil	NH		24794-000	-P#:234-5750030-001, Mfr:Textron Inc.,	10/0.0321
Starter, Engine, Electrical					
Mil	NH		24794-000	-P#:1114667, Mfr:General Motors Corp., Mntg Style:1 Triangular, Engag Mech Sty:20 Direct Jaw Drive, Shaft Rota Dir:Counterclockwise, Term. Ty./Qty:Threaded Stud/2, Rated Volt.:24.000v,	24/0.0161
Surface Acoustic Wav					
Unk	AIC		22540-000	-No Details,	1/0.0620
Unk	GB		22540-000	-No Details, Pop:32	1/0.6910
Unk	GF		22540-000	-No Details, Pop:46	0/0.0360
Unk	SF		22540-000	-No Details,	0/0.7880
Switch					
Com	AI		23015-000	-No Details,	2/3.9520
Com	AIT		NPRD-090	-No Details,	937/8.7450
Com	AIT		NPRD-098	-No Details,	144/1.3300
Com	GF		23015-000	-No Details,	0/6.7786
Mil	A		23038-004	-Style:Balance Relief Valve, Pop:36,	1/0.0281
				-Style:Pitch Plane Assemble, Pop:1,	1/0.0281
Mil	A		23038-006	-Style:Chip Detector, Pop:2,	17/0.0448
Mil	AIA		23035-000	-P#:MS27716-23, Mfr:Various, Pop:444,	2/0.2067
Mil	AIF		18138-000	-P#:MS24655-281, Mil#:MS-24655, Pop:87,	0/0.0195
				-P#:MS24655-211, Mil#:MS-24655, Pop:348,	0/0.0781
				-P#:MS24656-211, Mil#:MS-24656, Pop:174,	0/0.0391
Mil	AIT		17189-000	-P#:MS27716-23, Mfr:Various, Pop:188,	1/0.1128
Mil	ARW		NPRD-062	-No Details,	322/1.8080
Mil	ARW		NPRD-091	-No Details,	26/1.7200
Mil	AU		13655-000	-P#:621-9727-001, Pop:3623,	0/1.5271
Mil	AUA		23035-000	-P#:621-9727-001, Pop:444,	0/0.2067
Mil	AUF		23035-000	-P#:621-9727-001, Pop:465,	0/0.1170
Mil	DOR		10219-034	-No Details, Pop:1600	0/1.6210
Mil	DOR		NPRD-056	-No Details, Pop:1	0/0.2550
Mil	DOR		NPRD-061	-No Details,	0/42.9080
Mil	DOR		NPRD-111	-No Details,	0/0.1650
Mil	GF		14434-000	-P#:10HA1C3F3J2LGRN3, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Encl.:Environment, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:1,	0/0.0285
				-P#:10HA1C3F4J2LWN1R, Style:Alternate, Cont. Config:4PDT, Mat.:Gold Plate, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:4,	0/0.1140
Mil	GF		23013-000	-No Details, Pop:109	21/9.4214
Mil	GF		23015-000	-No Details,	0/0.0208
				-Mil#:MIL-S-1743, Rated Cur.:10.000a,	0/0.0104
				-Mil#:MIL-S-1743,	0/0.0416
				-Mil#:MIL-S-1743, Rated Cur.:10.000a,	0/0.0208
Mil	GF		NPRD-061	-No Details,	0/1.3470
Mil	GM		18283-000	-P#:M3786-4-0594, Mil#:MIL-S-3786, Pop:128,	0/0.0040
				-P#:M35058-23, Pop:256,	0/0.0080
				-P#:138C670H01, Pop:64,	0/0.0020
				-P#:M3786-4-0009, Mil#:MIL-S-3786, Pop:64,	0/0.0020
				-P#:M24524-21, Mil#:MIL-S-24524, Pop:256,	0/0.0080
				-P#:M24523-23, Mil#:MIL-S-24523, Pop:2304,	0/0.0716
				-P#:M24525-23, Mil#:MIL-S-24525, Pop:128,	0/0.0040
				-P#:M3786-4-0003, Mil#:MIL-S-3786, Pop:128,	0/0.0040
				-P#:M3786-4-0073, Mil#:MIL-S-3786, Pop:64,	0/0.0020
				-P#:M3786-4-0052, Mil#:MIL-S-3786, Pop:64,	0/0.0020
				-P#:M3786-4-0075, Mil#:MIL-S-3786, Pop:64,	0/0.0020
				-P#:M3786-4-0050, Mil#:MIL-S-3786, Pop:64,	0/0.0020
				-P#:M3786-4-0029, Mil#:MIL-S-3786, Pop:64,	0/0.0020

[illegible]



## 3-314 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Control					
Com	GB		13567-021	-P#:3131-0444,Mfr:Duralith Corp.,Mat.:Gold,Pop:784,	0/1.0192
Mil	A		23038-003	-Mfr:Various,Pop:1,	1/0.0227
Switch, Cover, Rooker Assembly					
Com	GB		13567-021	-P#:SW2AA23,Mfr:Eaton Corp.,Pop:48,	0/0.0624
Switch, Crank					
Com	GB		13567-021	-P#:3131-0462,Mfr:Various,Pop:156,	0/0.2028
Switch, DIP					
Com	GB		13567-021	-P#:76P04,Mfr:Grayhill Inc.,Pop:12016,	0/15.6208
Com	GF		NPRD-018	-No Details,Pop:2784	1/4.2290
Mil	GF		14434-000	-P#:435166-1,Style:2 Position,Cont. Config:SPST,Mat.:Gold Plate, Encl.:Environment,Rated Volt.:5.000D,Rated Cur.:100.000a,Pop:1, -P#:435166-5,Style:2 Position,Cont. Config:8PST,Mat.:Gold Plate, Encl.:Environment,Rated Volt.:5.000D,Rated Cur.:100.000a,Pop:3,	0/0.0285 0/0.0855
Switch, DIP, Rocker					
Com	GB		13567-021	-P#:76SD01S,Mfr:Grayhill Inc.,Cont. Config:DPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:21992, -P#:601836,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:88, -P#:3101-2261,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:20696, -P#:76SB02S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:1508, -P#:76YY21042S,Mfr:Grayhill Inc.,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:1244, -P#:76YY2375S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:4, -P#:1-435802-3,Mfr:AMP Inc.,Rated Volt.:5.000D,Rated Cur.:.060a,Pop:15552, -P#:76SB03S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:1296, -P#:DS 16B,Mfr:ERG Industrial Corp. Ltd.,Rated Volt.:28.000D, Rated Cur.:.250a,Pop:4, -P#:3101-2264,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:56932, -P#:3101-2368,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:17372, -P#:3101-2473,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:84, -P#:76YY21043S,Mfr:Grayhill Inc.,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:30084, -P#:76YY2307,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:280, -P#:76PSB05S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:19760, -P#:76RSB05S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.100a, Pop:22600, -P#:76YY21044S,Mfr:Grayhill Inc.,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:884, -P#:900098,Mfr:ECCO Inc.,Rated Volt.:28.000D,Rated Cur.:.125a,Pop:232, -P#:76YY2077S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:264, -P#:76YY2078S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:4208, -P#:76Y2091,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:2916, -P#:76SB08S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:141004, -P#:3-435166-5 SPECIAL,Mfr:AMP Inc.,Rated Volt.:5.000D,Rated Cur.:.100a, Pop:1820, -P#:3-435166-6 SPECIAL,Mfr:AMP Inc.,Rated Volt.:5.000D,Rated Cur.:.100a, Pop:220, -P#:1-435802-8,Mfr:AMP Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:29680, -P#:76YY22318S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:191884, -P#:76SB07S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:540, -P#:76YY21045S,Mfr:Grayhill Inc.,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:360, -P#:76YY21046S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.100a, Pop:6068, -P#:3101-2594,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:24, -P#:76YY21361,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:796, -P#:76PSB06S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:14616, -P#:76YY21791,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:2348, -P#:76SB06S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:92, -P#:76YY2758S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a, Pop:26684, -P#:76SB10S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.030a, Pop:19272, -P#:76SB12S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:1536, -P#:76YY2690S,Mfr:Grayhill Inc.,Cont. Config:5 DPST,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:7328, -P#:2-435469-4,Mfr:AMP Inc.,Cont. Config:4 DPST,Rated Volt.:40.000D, Rated Cur.:.060a,Pop:2072, -P#:76SC02S,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:56372,	0/28.5896 0/0.1144 0/26.9048 0/1.9604 0/1.6172 0/0.0052 0/20.2176 0/1.6848 0/0.0052 0/74.0116 0/22.5836 0/0.1092 0/39.1092 0/0.3640 0/25.6880 0/29.3800 0/1.1492 0/0.3016 0/0.3432 0/5.4704 0/3.7908 0/183.3052 0/2.3660 0/0.2860 0/38.5840 0/249.4492 0/0.7020 0/0.4680 0/7.8884 0/0.0312 0/1.0348 0/19.0008 0/3.0524 0/0.1196 0/34.6892 0/25.0536 0/1.9968 0/9.5264 0/2.6936 0/73.2836

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch,DIP,Rocker					
Com	GB		13567-021	-P#:76SC04S,Mfr:Grayhill Inc.,Cont. Config:4 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:35628,	0/46.3164
				-P#:76SC03S,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:236,	0/0.3068
				-P#:3101-2471,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:912,	0/1.1856
				-P#:76SC03S,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:48548,	0/63.1124
				-P#:4-435166-9,Mfr:AMP Inc.,Rated Volt.:5.000D,Rated Cur.:.100a,Pop:20884,	0/27.1492
				-P#:5-435166-2,Mfr:AMP Inc.,Rated Volt.:5.000D,Rated Cur.:.100a,Pop:604,	0/0.7852
Switch,DIP,Rotary					
Com	GB		13567-021	-P#:A6A-10RW-06,Mfr:Omron Corporation of America,Rated Volt.:28.000D, Rated Cur.:.100a,Pop:4540,	0/5.9020
Mil	A		23038-001	-Style:Rotary Lock,Pop:1,	9/0.0255
Mil	A		23038-002	-Style:Rotary Lock,Pop:1,	7/0.0487
Mil	A		23038-003	-Style:Rotary Lock,Pop:1,	3/0.0227
Mil	A		23038-004	-Style:Rotary Lock,Pop:1,	12/0.0281
Switch,DIP,Slide					
Com	GB		13567-021	-P#:206-221ST,Mfr:CTS Microelectronics,Cont. Config:DPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:192,	0/0.2496
				-P#:206-211ST,Mfr:CTS Microelectronics,Cont. Config:DPST, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:9196,	0/11.9548
				-P#:78J01S,Mfr:Grayhill Inc.,Cont. Config:SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:24,	0/0.0312
				-P#:79B16S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:1828,	0/2.3764
				-P#:DS-16D-42,Mfr:ERG Industrial Corp. Ltd.,Cont. Config:4PDT, Rated Volt.:30.000D,Rated Cur.:.250a,Pop:2440,	0/3.1720
				-P#:3101-2757,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:9252,	0/12.0276
				-P#:BD03,Mfr:C&K Components Inc.,Rated Volt.:5.000D,Rated Cur.:.100a,Pop:4,	0/0.0052
				-P#:11P-1331,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:24540,	0/31.9020
				-P#:78804S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:7520,	0/9.7760
				-P#:3101-2746,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:19572,	0/25.4436
				-P#:11P-1435,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:24200,	0/31.4600
				-P#:206-5ST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:9068,	0/11.7884
				-P#:3101-2759,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:9528,	0/12.3864
				-P#:11P-1434,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:23176,	0/30.1288
				-P#:11P-1028,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:309336,	0/402.1368
				-P#:11P-1437,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:27952,	0/36.3376
				-P#:206-6ST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:4664,	0/6.0632
				-P#:206-8ST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:3960,	0/5.1480
				-P#:206-8-ST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:64696,	0/84.1048
				-P#:78806S,Mfr:Grayhill Inc.,Rated Volt.:30.000D,Rated Cur.:.050a,Pop:8,	0/0.0104
				-P#:11P-1922,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:972,	0/1.2636
				-P#:206-8RAST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:972,	0/1.2636
				-P#:3101-2747,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:54784,	0/71.2192
				-P#:3101-2760,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:13660,	0/17.7580
				-P#:3101-2761,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:12448,	0/16.1824
				-P#:3101-2762,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:604,	0/0.7852
				-P#:206-6RAST,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:16120,	0/20.9560
				-P#:11P-1436,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:4760,	0/6.1880
				-P#:3101-2763,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:880,	0/1.1440
				-P#:11P2489A,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:11184,	0/14.5392
				-P#:206-12RAST,Mfr:CTS Microelectronics,Rated Volt.:50.000D, Rated Cur.:.100a,Pop:2308,	0/3.0004
				-P#:206-212ST,Mfr:CTS Microelectronics,Cont. Config:2 DPST, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:396,	0/0.5148
				-P#:206-214ST,Mfr:CTS Microelectronics,Cont. Config:4 DPST, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:324,	0/0.4212
				-P#:197-421S,Mfr:CTS Microelectronics,Cont. Config:4 DPST, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:420,	0/0.5460
				-P#:DTS-3SD,Mfr:Alco Electronic Products Inc.,Cont. Config:3 SPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:792,	0/1.0296
				-P#:206-125A,Mfr:CTS Microelectronics,Cont. Config:5 SPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:2140,	0/2.7820

## 3-316 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch,DIP,Slide					
Com	GB	13567-021	-P#:11P-1925,Mfr:CTS Microelectronics,Cont. Config:5 SPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:680,	0/0.8840	
			-P#:CTS 206-124,Mfr:CTS Microelectronics,Cont. Config:4 SPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:856,	0/1.1128	
			-P#:206-122 ST,Mfr:CTS Microelectronics,Cont. Config:2 SPDT, Rated Volt.:50.000D,Rated Cur.:.100a,Pop:652,	0/0.8476	
			-P#:78J05S,Mfr:Grayhill Inc.,Cont. Config:5 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:4,	0/0.0052	
			-P#:78YY2279S,Mfr:Grayhill Inc.,Cont. Config:5 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:24,	0/0.0312	
			-P#:79YY2005,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:1828,	0/2.3764	
			-P#:78J04SRA,Mfr:Grayhill Inc.,Cont. Config:4 SPDT,Rated Volt.:50.000D, Rated Cur.:.100a,Pop:60,	0/0.0780	
			-P#:206-7TRACT,Mfr:CTS Microelectronics,Rated Volt.:50.000D,Rated Cur.:.100a, Pop:3836,	0/4.9868	
Switch,DIP,Surface Mount,Slide					
Com	GB	13567-021	-P#:3101-2935,Mfr:Various,Rated Volt.:30.000D,Rated Cur.:.100a,Pop:760,	0/0.9880	
Switch,DIP,Toggle					
Com	GB	13567-021	-P#:76TD02,Mfr:Grayhill Inc.,Cont. Config:4 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:848,	0/1.1024	
			-P#:76STC03,Mfr:Grayhill Inc.,Cont. Config:3 SPDT,Rated Volt.:30.000D, Rated Cur.:.050a,Pop:216,	0/0.2808	
Switch,Display					
Com	GB	13567-021	-P#:C42315-A61-A9,Mfr:Siemens,Pop:400, -P#:3131-0436,Mfr:Duralith Corp.,Mat.:Gold,Pop:1372,	0/0.5200 0/1.7836	
Switch,End Plate					
Com	GB	13567-021	-P#:609-0799,Mfr:Cherry Electrical Products,Style:Right End Cap,Pop:172, -P#:609-0801,Mfr:Cherry Electrical Products,Style:Left End Cap,Pop:172,	0/0.2236 0/0.2236	
Switch,Float					
Com	AU	NPRD-096	-No Details,	0/0.0500	
Com	N/R	18354-000	-No Details,Pop:189	14/2.7860	
Mil	ARW	NPRD-062	-No Details,	2/0.0430	
Mil	AU	NPRD-082	-No Details,	2/0.0070	
Mil	GM	NPRD-095	-No Details,	2/0.0210	
Switch,Float,Liquid Level Ind.					
Unk	A	14182-001	-No Details,	FR:35.0880	
Unk	ARW	14182-001	-No Details,	FR:46.5120	
Unk	GM	14182-001	-No Details,	FR:95.2380	
Switch,Flow					
Mil	A	23038-005	-Style:Fuel,Pop:1,	11/0.0347	
Mil	GF	14434-000	-P#:FS-400,Style:2 Position,Cont. Config:SPST,Encl.:Hermetic, Rated Volt.:5.000D,Rated Cur.:.500a,Pop:96, -P#:V22F63,Pop:12,	10/2.7372 1/0.3421	
			-P#:V22F53,Pop:64,	0/0.0020	
Mil	GM	18283-000	-P#:V22F51,Pop:64,	0/0.0020	
			-P#:1350,Pop:1,	0/0.4981	
Mil	NS	23024-000	-P#:6090902-2,Pop:13,	0/0.5694	
Mil	NSB	18155-000	-P#:2SE17-111U24V,Pop:78,	0/3.4164	
Switch,Flow,Liquid					
Mil	NH	24794-000	-P#:164263-100,Mfr:Sundstrand Corp.,Style:APU Control Assy AC, -P#:5749460-013,Style:Main Fuel Pr,	12/0.0262 12/0.0041	
Unk	GM	18459-000	-No Details,Pop:3260	4/0.5360	
Unk	NS	18459-000	-No Details,Pop:368	7/1.3861	
Unk	NU	18459-000	-No Details,Pop:20	2/0.0210	
Switch,Flow,Paddle Type					
Mil	GF	23013-000	-Rated Volt.:120.000A,Pop:208, -Rated Volt.:120.000A,Pop:370, -P#:49-19506,Rated Volt.:120.000A,Pop:162,	11/3.3178 28/5.8061 17/2.4883	
Switch,Foot					
Com	GB	13567-021	-P#:T-51-S,Mfr:Linemaster Switch Corp.,Style:Momentary,Cont. Config:SPDT, Pop:336,	0/0.4368	
Switch,Frame					
Com	GB	13567-021	-P#:3131-0452,Mfr:Plastec Corp.,Mat.:Nylon,Pop:432,	0/0.5616	
Switch,Guard					
Mil	A	23038-004	-Mfr:Various,Mat.:Plastic and Steel,Pop:1,	1/0.0281	
Switch,Handle					
Mil	A	23038-004	-Mfr:Various,Style:Fire,Pop:2,	1/0.0281	
Switch,Humidity					
Mil	GF	23013-000	-No Details,Pop:54	4/0.2384	
Switch,Impact					
Com	GB	13567-021	-P#:100100-15,Mfr:Accudyne Corp.,Pop:18952,	0/24.6376	
Switch,Inertial					
Mil	A	23038-004	-Mfr:Various,Style:Inertia,Pop:1,	2/0.0281	
Mil	DOR	NPRD-110	-No Details,Pop:649	9/137.1000	
Unk	GF	14182-001	-No Details,	FR:0.0660	

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Interlock					
Mil	GF		14434-000	-P#:MS16106-2, Mil#:MS-16106, Style:Push Pull, Cont. Config:DPDT, Encl.:Dust Proof, Rated Volt.:125.000A, Rated Cur.:10.000a, Pop:266,	2/7.5842
Mil	GF		23015-000	-No Details,	3/15.6970
Mil	NS		23024-000	-P#:MS16106-2, Mil#:MS-16106, Style:Push Pull, Cont. Config:2 DPDT, Rated Volt.:28.000D, Rated Cur.:10.000a, Pop:3,	1/1.4942
Unk	GM		18459-000	-No Details, Pop:190	6/0.0095
Switch, Keyboard					
Com	GB		13567-021	-P#:3101-2669, Mfr:Shin-Etsu Polymer Co. Ltd., Cont. Config:14 Switches, Pop:8016,	0/10.4208
				-P#:SR11-1455, Mfr:Shin-Etsu Polymer Co. Ltd., Cont. Config:14 Keys, Pop:44604,	0/57.9852
				-P#:T625, Mfr:Various, Pop:132,	0/0.1716
Mil	GM		23000-000	-P#:019602-0000,	0/0.0139
Switch, Keylock					
Com	GB		13567-021	-P#:3.13006.016, Mfr:Rafi GMBH & Co., Cont. Config:SPDT, Rated Cur.:100.000a, Pop:260,	0/0.3380
				-P#:3101-2561, Mfr:Illinois Tool Works, Pop:208,	0/0.2704
				-P#:31-415-036D, Mfr:EAO Switch Corp., Cont. Config:2 Position, Pop:116,	0/0.1508
Switch, Keyswitch					
Com	GB		13567-021	-P#:9.30045.030, Mfr:Rafi-Raimund, Pop:132,	0/0.1716
Switch, Lever					
Com	GB		13567-021	-P#:5-55541-416, Mfr:Oak Switch Systems Inc., Cont. Config:2 Position, Pop:256,	0/0.3328
Switch, Limit					
Mil	A		25199-000	-No Details,	296/11.9820
Mil	AU		NPRD-106	-No Details,	42/0.0960
Mil	GF		23013-000	-P#:6468A, Cont. Config:SPDT, Rated Volt.:120.000A, Pop:35,	3/0.2342
				-P#:C-9, Cont. Config:SPDT, Rated Volt.:125.000A, Pop:54,	2/0.3810
				-Cont. Config:SPDT, Rated Volt.:120.000A, Pop:54,	8/1.6889
				-Cont. Config:SPDT, Rated Volt.:120.000A, Pop:108,	13/2.3252
				-P#:106ML-21, Cont. Config:SPDT, Rated Volt.:120.000A, Pop:54,	5/0.6363
Mil	GM		18283-000	-P#:MS25253-1, Mil#:MS-25253, Pop:192,	0/0.0060
Mil	GM		NPRD-095	-No Details,	1/0.0210
Unk	A		14182-001	-No Details,	FR:27.9850
Unk	GM		14182-001	-No Details,	FR:47.6100
Switch, Link					
Com	GB		13567-021	-P#:3131-0461, Mfr:Various, Pop:312,	0/0.4056
Switch, Liquid Level					
Mil	GF		23013-000	-P#:A-103, Style:Alternate, Pop:54,	2/0.4242
Switch, Microwave					
Com	GB		13567-021	-P#:7524-S071, Mfr:M/A-COM, Rated Freq.:2 GHZ MAX, Pop:64,	0/0.0832
				-P#:315-10053-2, Mfr:Joslyn Defense Systems Inc., Rated Freq.:750 MHZ MAX, Pop:3320,	0/4.3160
				-P#:315-10053-13, Mfr:Joslyn Defense Systems Inc., Rated Freq.:2.05 GHZ MAX, Pop:2860,	4/3.7180
				-P#:919C70100-19, Mfr:Transco Products Inc., Rated Freq.:22 GHZ MAX, Pop:4048,	12/5.2624
				-P#:3106-0024, Mfr:Various, Rated Freq.:2 GHZ MAX, Pop:3404,	24/4.4252
				-P#:3106-0026, Mfr:Various, Rated Freq.:2.6 GHZ MAX, Pop:36,	0/0.0468
				-P#:317-10538-11, Mfr:Joslyn Defense Systems Inc., Rated Freq.:1.3 GHZ MAX, Pop:984,	8/1.2792
				-P#:CS-3359D-5, Mfr:Teledyne Inc., Rated Freq.:22 GHZ MAX, Pop:12948,	8/16.8324
				-P#:909C73000, Mfr:Transco Products Inc., Rated Freq.:12.4 GHZ MAX, Pop:8176,	0/10.6288
				-P#:3106-0031, Rated Freq.:3 GHZ MAX, Pop:880,	0/1.1440
				-P#:3106-0032, Mfr:Various, Rated Freq.:26.5 GHZ MAX, Pop:2048,	0/2.6624
Switch, Overcurrent Alarm					
Mil	GF		23013-000	-P#:MC178A723G1, Pop:200,	2/3.5040
Switch, Pressure					
Com	AIT		NPRD-090	-No Details,	189/3.8210
Com	AIT		NPRD-093	-No Details,	8/0.4200
Com	AIT		NPRD-096	-No Details,	45/1.0600
Com	AIT		NPRD-098	-No Details,	191/5.6550
Com	GM		16027-000	-P#:70-1310, Cont. Config:SPST, Rated Volt.:28.000D, Pop:69,	0/0.0261
				-P#:SP-22-17FA, Style:Momentary, Cont. Config:EPDT, Rated Volt.:30.000D, Pop:69,	0/0.0261
Mil	A		23038-001	-No Details, Pop:10	101/0.1020
				-Style:XMSN, Pop:1,	27/0.0255
				-Style:Oil, Pop:1,	76/0.0255
				-Style:Hydraulic, Pop:1,	40/0.0255
Mil	A		23038-002	-Style:Hydraulic, Pop:1,	14/0.0487
				-Style:Oil, Pop:1,	42/0.0487
				-Mfr:Various, Style:Check Valve, Pop:1,	2/0.0487
				-Style:Fuel, Pop:1,	2/0.0487
				-Style:Fuel, Pop:2,	5/0.0487
Mil	A		23038-003	-No Details, Pop:1	3/0.0227
				-Style:Hydraulic, Pop:1,	13/0.0227
				-Style:Transmission Oil, Pop:1,	29/0.0227
Mil	A		23038-004	-No Details, Pop:10	18/0.0843
				-Style:Rotary Oil, Pop:1,	16/0.0281
				-Style:Rotary Oil, Pop:1,	29/0.0281
Mil	A		23038-005	-No Details, Pop:3	12/0.0694
				-Style:Fuel, Pop:1,	7/0.0347

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Pressure					
Mil	A		23038-005	-Style:Hydraulic,Pop:1, -Style:Oil,Pop:1,	68/0.0347 10/0.0347
Mil	A		23038-006	-Style:Hydraulic,Pop:9, -Style:Low Oil,Pop:1, -Style:Hydraulic,Pop:5, -Style:Fuel,Pop:2, -Style:Hydraulic,Pop:1, -Style:Oil,Pop:1,	1/0.0448 5/0.0448 9/0.0448 2/0.0448 3/0.0448 5/0.0448
Mil	A		NPRD-082	-No Details,	16/0.0980
Mil	AIF		16953-000	-No Details,Pop:3120	85/0.7600
Mil	ARW		NPRD-070	-No Details,	18/0.0280
Mil	ARW		NPRD-091	-No Details,	290/0.2850
Mil	ARW		NPRD-106	-No Details,	40/0.7340
Mil	AU		NPRD-106	-No Details,	1383/21.8010
Mil	DOR		NPRD-108	-No Details,	168/18.3000
Mil	DOR		NPRD-110	-No Details,Pop:220	4/47.8000
Mil	DOR		NPRD-111	-No Details,	0/0.5000
Mil	GF		NPRD-054	-No Details,	4/1.6790
Mil	GF		NPRD-074	-No Details,Pop:4	2/0.0560
Mil	GF		NPRD-086	-No Details,	15/3.2080
Mil	GF		NPRD-106	-No Details,	5/33.7020
Mil	GM		18283-000	-P#:201130-0-67C,Pop:64, -P#:AH45C4,Pop:64, -P#:614065-02,Pop:64,	0/0.0020 0/0.0020 0/0.0020
Mil	GM		NPRD-095	-No Details,	1/0.1450
Mil	GM		NPRD-106	-No Details,	104/17.0390
Mil	NS		NPRD-106	-No Details,	18/0.7980
Mil	NSP		18155-000	-P#:6121024-2,Pop:13,	0/0.5694
Mil	NSB		NPRD-106	-No Details,	4/0.6130
Unk	A		14182-001	-No Details,	FR:56.0350
Unk	ARW		14182-001	-No Details,	FR:332.3780
Unk	G		14182-001	-No Details,	FR:2.0950
Unk	GF		14182-001	-No Details,	FR:0.0830
Unk	GM		14182-001	-No Details,	FR:6.1100
Unk	N		14182-001	-No Details,	FR:22.5560
Unk	NSB		14182-001	-No Details,	FR:6.5250
Switch, Pressure, Air Flow					
Unk	GF		18459-000	-No Details,Pop:256	9/2.1552
Unk	GM		18459-000	-No Details,Pop:415	9/0.8104
Unk	ML		18459-000	-No Details,	0/0.0002
Unk	NS		18459-000	-No Details,Pop:496	38/4.2021
Unk	NU		18459-000	-No Details,Pop:20	1/0.0400
Switch, Pressure, Diaphragm					
Mil	GF		23013-000	-No Details,Pop:162 -P#:DS-231,Pop:54, -P#:L-38,Pop:54, -P#:L40AA,Pop:54,	7/2.5091 1/0.8294 8/0.8294 3/0.8502
Switch, Pressure, Fuel					
Mil	A		NPRD-082	-No Details,	6/0.0420
Switch, Pressure, Hydraulic					
Mil	A		NPRD-051	-No Details,	383/2.7760
Mil	ARW		NPRD-062	-No Details,	70/0.7780
Unk	A		14182-001	-No Details,	FR:137.9680
Unk	ARW		14182-001	-No Details,	FR:89.9740
Switch, Pressure, Refrigerator					
Mil	GF		23013-000	-No Details,Pop:162	2/0.0003
Switch, Programming					
Com	GB		13567-021	-P#:C42315-A61-AB,Mfr:Siemens,Pop:200,	0/0.2600
Switch, Push Button					
Com	AI		23015-000	-No Details,	1/9.9210
Com	GB		13567-021	-P#:600135,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:2588, -P#:2KAB010000670,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.450a,Pop:196, -P#:3101-0555,Mfr:Various,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:3284, -P#:2KAA010000774,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.450a,Pop:1104, -P#:600304-F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:300.000A, Rated Cur.:1.000a,Pop:608, -P#:600306-F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:300.000A,Pop:1196, -P#:51811,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:8696, -P#:145-5469,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:5.000a,Pop:5952, -P#:5-61481-721,Mfr:Oak Switch Systems Inc.,Cont. Config:DPDT,Pop:19812, -P#:2KAB0100000335,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.450a,Pop:10524,	0/3.3644 0/0.2548 0/4.2692 0/1.4352 4/0.7904 0/1.5548 8/11.3048 0/7.7376 0/25.7556 0/13.6812

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Push Button					
Com	GB	13567-021	-P#:2KAA010000176,Mfr:CRL Components Inc.,Cont. Config:DPDT, Rated Volt.:115.000A,Rated Cur.:.450a,Pop:2576,		0/3.3488
			-P#:53-67280-120/A1H,Mfr:Oak Switch Systems Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:10.500a,Pop:1404,		0/1.8252
			-P#:53-67280-121/A1H,Mfr:Oak Switch Systems Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:10.500a,Pop:7608,		0/9.8904
			-P#:2KAB010000764,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.450a,Pop:592,		0/0.7696
			-P#:53-67280-121/327,Mfr:Oak Switch Systems Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:10.500a,Pop:184,		0/0.2392
			-P#:5-61461-703,Mfr:Oak Switch Systems Inc.,Cont. Config:DPDT,Pop:6312,		0/8.2056
			-P#:600310-F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:300.000A, Rated Cur.:1.000a,Pop:772,		0/1.0036
			-P#:3101-1720,Mfr:Various,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:21488,		4/27.9344
			-P#:2KAA010000680,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.450a,Pop:328,		0/0.4264
			-P#:2KAA010000550,Mfr:CRL Components Inc.,Cont. Config:DPDT, Rated Volt.:115.000A,Rated Cur.:.450a,Pop:3436,		0/4.4668
			-P#:600319-F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:300.000A, Rated Cur.:1.000a,Pop:592,		0/0.7696
			-P#:8221-2GE,Mfr:C&K Components Inc.,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:1.000a,Pop:1000,		0/1.3000
			-P#:8225-HCBE,Mfr:C&K Components Inc.,Cont. Config:DPDT,Rated Volt.:20.000A, Rated Cur.:.020a,Pop:1780,		0/2.3140
			-P#:3101-1992,Mfr:Various,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:4,		0/0.0052
			-P#:2KAB010000809,Mfr:CRL Components Inc.,Cont. Config:DPDT, Rated Cur.:1.000a,Pop:1232,		0/1.6016
			-P#:2KAA010000905,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.450a,Pop:116,		0/0.1508
			-P#:C42315-A60-A3,Mfr:Siemens,Cont. Config:DPDT,Rated Volt.:60.000A, Rated Cur.:1.000a,Pop:1500,		0/1.9500
			-P#:600343-F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:380,		0/0.4940
			-P#:3101-2124,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.250a,Pop:213104,		28/277.0352
			-P#:3101-2139,Mfr:Various,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:1824,		0/2.3712
			-P#:600218-N30,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:19648,		8/25.5424
			-P#:3101-2189,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.250a,Pop:1044,		0/1.3572
			-P#:3101-2189,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.125a,Pop:9604,		0/12.4852
			-P#:600351-NE15,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:78576,		12/102.1488
			-P#:600353-F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:1520,		0/1.9760
			-P#:600354-2F,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:760,		0/0.9880
			-P#:600355-2F,Mfr:ITT Corp.,Cont. Config:DPDT,Pop:380,		0/0.4940
			-P#:602094,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:2112,		0/2.7456
			-P#:600362-2D/FG,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:11760,		8/15.2880
			-P#:NE15-F2U1130A/SOLDER,Mfr:ITT Corp.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:4.000a,Pop:5864,		0/7.6232
			-P#:U821-J822GE,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:120.000A,Rated Cur.:1.000a,Pop:76,		0/0.0988
			-P#:602133,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:8812,		0/11.4556
			-P#:3101-2497,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.250a,Pop:1440,		0/1.8720
			-P#:3101-2498,Mfr:Various,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:.250a,Pop:68112,		0/88.5456
			-P#:3101-2624,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:7.000a,Pop:1328,		0/1.7264
			-P#:120260,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:100.000A, Rated Cur.:.500a,Pop:10068,		0/13.0884
			-P#:2KGA010000453,Mfr:CRL Components Inc.,Cont. Config:DPDT, Rated Volt.:115.000A,Rated Cur.:.045a,Pop:4860,		0/6.3180
			-P#:PS2-211Q,Mfr:Eaton Corp.,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:236,		0/0.3068
			-P#:602062,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:884,		0/1.1492
			-P#:SPPH11,Mfr:Alps Electric Co. Ltd.,Cont. Config:DPDT,Rated Cur.:.100a, Pop:1464,		0/1.9032

## 3-320 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Push Button					
Com	GB	13567-021	-P#:N30,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:6656,		20/8.6528
			-P#:F-00-2U-0.A-N-FU1214,Mfr:ITT Corp.,Cont. Config:DPDT, Rated Volt.:100.000D,Rated Cur.:.010a,Pop:96,		0/0.1248
			-P#:121177,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:30.000D, Rated Cur.:.500a,Pop:4736,		0/6.1568
			-P#:602 376,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:25.000A, Rated Cur.:.040a,Pop:3032,		0/3.9416
			-P#:MP,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:.100a,Pop:1652,		0/2.1476
			-P#:N30TV52UEE-51667,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:344,		0/0.4472
			-P#:F-00-2U-EE-N-N-N-01-,Mfr:ITT Corp.,Cont. Config:DPDT, Rated Volt.:100.000A,Rated Cur.:.010a,Pop:648,		0/0.8424
			-P#:602588,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:8500,		0/11.0500
			-P#:602645,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:4648,		0/6.0424
			-P#:F-01-2U-EE-T8-N-N-01,Mfr:ITT Corp.,Cont. Config:DPDT, Rated Volt.:100.000A,Rated Cur.:.500a,Pop:332,		0/0.4316
			-P#:104-02-01004,Mfr:Rudolf Schadow GMBH,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:6.000a,Pop:9276,		0/12.0588
			-P#:100-10-07120,Mfr:Rudolf Schadow GMBH,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:6.000a,Pop:10392,		0/13.5096
			-P#:100-10-07121,Mfr:Rudolf Schadow GMBH,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:6.000a,Pop:124,		0/0.1612
			-P#:104-02-01003,Mfr:Rudolf Schadow GMBH,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:6.000a,Pop:9188,		0/11.9444
			-P#:100-10-07122,Mfr:Rudolf Schadow GMBH,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:6.000a,Pop:4060,		0/5.2780
			-P#:602810,Mfr:ITT Corp.,Cont. Config:DPDT,Rated Volt.:25.000A, Rated Cur.:.040a,Pop:2372,		0/3.0836
			-P#:5-65171-346,Mfr:Oak Switch Systems Inc.,Cont. Config:DPST, Rated Volt.:250.000A,Rated Cur.:10.100a,Pop:4700,		0/6.1100
			-P#:5-65171-347,Mfr:Oak Switch Systems Inc.,Cont. Config:DPST, Rated Volt.:250.000A,Rated Cur.:10.100a,Pop:9328,		0/12.1264
			-P#:676-126-A1H,Mfr:Oak Switch Systems Inc.,Cont. Config:DPST, Rated Volt.:250.000A,Rated Cur.:10.500a,Pop:972,		0/1.2636
			-P#:1.20116.001,Mfr:Rafil-Raimund,Cont. Config:DPST,Pop:132,		0/0.1716
			-P#:130166,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:10836,		0/14.0868
			-P#:MSA-M SPECIAL,Mfr:Isostat Japan,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:1524,		0/1.9812
			-P#:SPECIAL NE18,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:6.000a,Pop:2624,		0/3.4112
			-P#:SDGA3P TV-5,Mfr:Alps Electric Co. Ltd.,Cont. Config:DPST, Rated Volt.:250.000A,Rated Cur.:5.000a,Pop:7264,		0/9.4432
			-P#:602162,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:7700,		0/10.0100
			-P#:602163,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:8200,		0/10.6600
			-P#:602165,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:4,		0/0.0052
			-P#:602167,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:19812,		0/25.7556
			-P#:F2U+NE162A,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:32064,		0/41.6832
			-P#:NE15CT-IIA113EE/PC,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:728,		0/0.9464
			-P#:NE15 CT11,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:5108,		0/6.6404
			-P#:70060-003/0002,Mfr:Preh,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:2.500a,Pop:306812,		0/398.8556
			-P#:130234,Mfr:ITT Corp.,Cont. Config:DPST,Rated Volt.:250.000A, Rated Cur.:6.000a,Pop:16480,		0/21.4240
			-P#:SDDSA3,Mfr:Alps Electric Co. Ltd.,Cont. Config:DPST, Rated Volt.:250.000A,Rated Cur.:5.000a,Pop:7584,		0/9.8592
			-P#:10S-1044,Mfr:Switchcraft Inc.,Style:Momentary,Cont. Config:SPDT, Rated Volt.:115.000A,Rated Cur.:.250a,Pop:1052,		0/1.3676
			-P#:10S-1035,Mfr:Switchcraft Inc.,Style:Momentary,Cont. Config:SPDT, Rated Cur.:.250a,Pop:960,		0/1.2480
			-P#:TH01-151,Mfr:C&K Unimax Inc.,Style:Momentary,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:5.000a,Pop:3536,		0/4.5968
			-P#:1DM18,Mfr:Honeywell Inc.,Style:Momentary,Cont. Config:SPDT, Rated Volt.:277.000A,Rated Cur.:10.000a,Pop:100,		0/0.1300
			-P#:8121-H9CGE,Mfr:C&K Components Inc.,Style:Momentary,Cont. Config:SPDT, Rated Volt.:120.000A,Rated Cur.:1.000a,Pop:4,		0/0.0052
			-P#:8121-CGE,Mfr:C&K Components Inc.,Style:Momentary,Cont. Config:SPDT,		0/2.8964

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Push Button					
Com	GB		13567-021	Rated Volt.:115.000A, Rated Cur.:1.000a, Pop:2228, -P#:46-102B, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:284, -P#:8121-CGE/7089-3 CAP, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:1.000a, Pop:980, -P#:8121-ZGE, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:1.000a, Pop:12604, -P#:8121-RGE/7089-5 CAP, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:1.000a, Pop:1412, -P#:5j-67180-120, Mfr:Oak Switch Systems Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:10.500a, Pop:188, -P#:8121-HCGE/5727-1, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:1.000a, Pop:388, -P#:3101-2055, Mfr:Various, Style:Momentary, Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:17728, -P#:8125-D9AV2BE, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:4440, -P#:B8600, Mfr:Eaton Corp., Style:Momentary, Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:2112, -P#:8125-D8ABEQ, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Pop:26936, -P#:3101-2271, Mfr:Various, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:396, -P#:3101-2272, Mfr:Various, Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:564, -P#:E69-00A, Mfr:Cherry Electrical Products, Style:Momentary, Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:4, -P#:39-250R, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:8220, -P#:3101-2317, Mfr:Various, Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:92, -P#:1PB16, Mfr:Honeywell Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:.500a, Pop:16, -P#:TPA11FG-RA2, Mfr:Alco Electronic Products Inc., Style:Momentary, Cont. Config:SPDT, Rated Cur.:.020a, Pop:1328, -P#:8121-SH9W3GE, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:1.000a, Pop:144, -P#:TPB11FG-RA-ES2, Mfr:Alco Electronic Products Inc., Style:Momentary, Cont. Config:SPDT, Rated Cur.:.020a, Pop:3232, -P#:1DM165, Mfr:Honeywell Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:125.000A, Rated Cur.:1.000a, Pop:912, -P#:3101-2662, Mfr:Various, Style:Momentary, Cont. Config:SPDT, Rated Cur.:.125a, Pop:25404, -P#:39-260 BLK, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:956, -P#:MP01-R02CBE/M5039, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:20.000D, Rated Cur.:.020a, Pop:2592, -P#:602485 (REK), Mfr:ITT Corp., Style:Momentary, Cont. Config:SPDT, Rated Volt.:25.000D, Rated Cur.:.010a, Pop:72, -P#:EP12-D1-ABE-5081-3, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPDT, Rated Volt.:20.000D, Rated Cur.:.020a, Pop:428, -P#:3101-0044, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:.500a, Pop:1208, -P#:85-1013, Mfr:Switchcraft Inc., Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:30.000A, Rated Cur.:.250a, Pop:5720, -P#:30-1, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:1.000a, Pop:440, -P#:8631-CQE, Mfr:C&K Components Inc., Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:.500a, Pop:4, -P#:3101-0454, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:125.000A, Rated Cur.:.250a, Pop:19676, -P#:3101-0469, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Cur.:.100a, Pop:156, -P#:30-3, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:1.000a, Pop:264, -P#:3101-2123, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:32, -P#:39-3, Mfr:Grayhill Inc., Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:.500a, Pop:1964, -P#:54-0203, Mfr:Illinois Tool Works, Style:Momentary, Cont. Config:SPST-NO, Pop:15696, -P#:34-550-001, Mfr:Illinois Tool Works, Style:Momentary, Cont. Config:SPST-NO, Rated Cur.:.100a, Pop:8, -P#:3101-2316, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Volt.:115.000A, Rated Cur.:.250a, Pop:5488, -P#:3101-2390, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO, Rated Cur.:.100a, Pop:1627, -P#:3101-2409, Mfr:Various, Style:Momentary, Cont. Config:SPST-NO,	0/0.3692 0/1.2740 0/16.3852 4/1.8356 0/0.2444 0/0.5044 0/23.0464 0/5.7720 0/2.7456 0/35.0168 0/0.548 0/0.7332 0/0.0052 0/10.6860 0/0.1196 0/0.0208 0/1.7264 0/0.1872 0/4.2016 0/1.1856 0/33.0252 0/1.2428 0/3.3696 0/0.0936 0/0.5564 0/1.5704 0/7.4360 0/0.5720 0/0.0052 0/25.5788 0/0.2028 0/0.3432 0/0.0416 0/2.5532 0/20.4048 0/0.0104 0/7.1344 4/21.0912 40/691.3712



## 3-322 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Push Button					
Com	GB		13567-021	Rated Cur.:.100a,Pop:531824, -P#:3101-2458,Mfr:Various,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:115.000A,Rated Cur.:.250a,Pop:46664, -P#:3101-2466,Mfr:Various,Style:Momentary,Cont. Config:SPST-NO, Rated Cur.:.100a,Pop:5792, -P#:81573,Mfr:ITT Corp.,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:100.000A,Rated Cur.:.050a,Pop:3960, -P#:3101-2493,Mfr:Varicus,Style:Momentary,Cont. Config:SPST-NO,Pop:11312, -P#:MDP-AU KNOFF HELLOGRA,Mfr:ITT Bauelemente Sel.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:60.000A,Rated Cur.:.250a,Pop:23116, -P#:3101-2603,Mfr:Various,Style:Momentary,Cont. Config:SPST-NO, Rated Cur.:.125a,Pop:20448, -P#:TP11-H8-A-B-E,Mfr:C&K Components Inc.,Cont. Config:SPST-NO, Rated Cur.:.020a,Pop:10892, -P#:2L199NB021100,Mfr:CRL Components Inc.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:115.000A,Rated Cur.:.125a,Pop:12084, -P#:3101-2720,Mfr:Various,Cont. Config:SPST-NO,Rated Volt.:115.000A, Rated Cur.:.125a,Pop:788, -P#:220100,Mfr:ITT Corp.,Style:Momentary,Cont. Config:SPST-NO,Pop:3836, -P#:3101-2725,Mfr:Various,Cont. Config:SPST-NO,Rated Volt.:115.000A, Rated Cur.:.125a,Pop:11508, -P#:KHC10903,Mfr:Alps Electric Co. Ltd.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:12.000D,Rated Cur.:.050a,Pop:58904, -P#:TPA11CG-PC2,Mfr:Alco Electronic Products Inc.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:20.000A,Rated Cur.:.020a,Pop:2368, -P#:6405.2003,Mfr:Marquardt GMBH,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:28.000D,Rated Cur.:.1.000a,Pop:48, -P#:SKHHLB067A,Mfr:Alps Electric Co. Ltd.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:12.000D,Rated Cur.:.050a,Pop:8176, -P#:2L13RGSAA12034,Mfr:CRL Components Inc.,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:50.000D,Rated Cur.:.500a,Pop:1668, -P#:3101-2843,Mfr:Various,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:50.000A,Rated Cur.:.050a,Pop:532, -P#:EP11D1V3BE,Mfr:C&K Components Inc.,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:1284, -P#:30-601 BLK,Mfr:Grayhill Inc.,Style:Momentary,Cont. Config:SPST-NO, Rated Volt.:5.000D,Rated Cur.:.150a,Pop:7368, -P#:MX1A-11NW,Mfr:Cherry Electrical Products,Style:Momentary, Cont. Config:SPST-NO,Rated Volt.:28.000D,Rated Cur.:.125a,Pop:1009408, -P#:8S-1022,Mfr:Switchcraft Inc.,Style:Momentary,Cont. Config:SPST-NC, Pop:4888, -P#:10YY2063UL,Mfr:Grayhill Inc.,Style:Momentary,Cont. Config:SPST-NC, Rated Volt.:115.000A,Rated Cur.:.1.000a,Pop:3836, -P#:5-61221-709,Mfr:Oak Switch Systems Inc.,Cont. Config:SPST, Rated Volt.:230.000A,Rated Cur.:.1.500a,Pop:1052, -P#:34-550-002-1A,Mfr:Illinois Tool Works,Style:Momentary,Cont. Config:SPST, Rated Cur.:.100a,Pop:308, -P#:1001SD4A3A,Mfr:Honeywell Inc.,Style:Momentary,Cont. Config:SPST,Pop:132, -P#:M84E-0600,Mfr:Cherry Electrical Products,Style:Momentary, Cont. Config:SPST,Rated Volt.:12.000D,Rated Cur.:.010a,Pop:1067600, -P#:5-64352-310,Mfr:Oak Switch Systems Inc.,Cont. Config:4 Station,Pop:248, -P#:3101-0422,Mfr:Various,Cont. Config:4 Station,Pop:8, -P#:2KCB0400001763,Mfr:Various,Cont. Config:4 Station,Pop:268, -P#:2KBM0410001255,Mfr:Various,Cont. Config:5 Station,Pop:8, -P#:4XF-12.5-2U-S11-EE,Mfr:ITT Corp.,Cont. Config:4 Station,Pop:4036, -P#:3101-0499,Mfr:Various,Cont. Config:5 Station,Pop:42872, -P#:600301-F,Mfr:ITT Corp.,Cont. Config:3 Station,Pop:2000, -P#:600302-F,Mfr:Various,Cont. Config:3 Station,Pop:804, -P#:25S-1150A,Mfr:Switchcraft Inc.,Cont. Config:4 Station,Pop:2676, -P#:2KBM020300887,Mfr:Various,Cont. Config:5 Station,Pop:1104, -P#:2KBC131000886,Mfr:Various,Cont. Config:5 Station,Pop:1104, -P#:2KBC030000892,Mfr:Various,Cont. Config:3 Station,Pop:1104, -P#:2KBM151000P89,Mfr:Various,Cont. Config:9 Station,Pop:1104, -P#:3101-0610,Mfr:AB Switches,Cont. Config:4 Station,Pop:1176, -P#:2KBB020000XXX,Mfr:Various,Cont. Config:2 Station,Pop:684, -P#:2KBM0E2000859,Mfr:CRL Components Inc.,Cont. Config:16 Station,Pop:8, -P#:2KEB080000XXX,Mfr:Various,Cont. Config:8 Station,Pop:116, -P#:2KBA030000XXX,Mfr:Various,Cont. Config:3 Station,Pop:116, -P#:2KBB010100XXX,Mfr:Various,Cont. Config:2 Station,Pop:116, -P#:2KBM030000XXX,Mfr:Various,Cont. Config:3 Station,Pop:800, -P#:2KBM0H0000XXX,Mfr:Various,Cont. Config:19 Station,Pop:800, -P#:2KBA0A0000XXX,Mfr:Various,Cont. Config:11 Station,Pop:116, -P#:2KBC0220001021,Mfr:Various,Cont. Config:4 Station,Pop:116, -P#:5-64425-311,Mfr:Oak Switch Systems Inc.,Cont. Config:10 Station,Pop:8, -P#:3101-1396,Mfr:Various,Cont. Config:DPDT,Pop:348, -P#:600311-F,Mfr:ITT Corp.,Cont. Config:4 Station,Pop:1448, -P#:3101-1709,Mfr:Various,Cont. Config:4 Station,Pop:1368, -P#:2KBC030000628,Mfr:CRL Components Inc.,Cont. Config:3 Station,Pop:4572,	0/60.6632 8/7.5296 0/5.1480 0/14.7056 0/30.0508 0/26.5824 0/14.1596 8/15.7092 0/1.0244 0/4.9868 0/14.9604 0/76.5752 0/3.0784 0/0.0624 0/10.6288 0/2.1684 0/0.6916 0/1.6692 0/9.5784 0/1312.2304 0/6.3544 0/4.9868 0/1.3676 0/0.1004 0/0.1716 0/1387.8800 0/0.3224 0/0.0104 0/0.3484 0/0.0104 0/5.2468 4/55.7336 0/2.6000 0/1.0452 0/3.4788 0/1.4352 0/1.4352 0/1.4352 0/1.5288 0/0.8892 0/0.0104 0/0.1508 0/0.1508 0/0.1508 0/1.0400 0/1.0400 0/0.1508 0/0.1508 0/0.0104 0/0.4524 0/1.8824 0/1.7784 0/5.9436

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Prsh Button					
Com	GB		13567-021	-P#:2KCB0300001067,Mfr:CRL Components Inc.,Cont. Config:3 Station,Pop:9144, -P#:2KCC0300001068,Mfr:CRL Components Inc.,Cont. Config:3 Station,Pop:2180, -P#:2KBC030000XXX,Mfr:Various,Cont. Config:3 Station,Pop:1664, -P#:600325-F,Mfr:Various,Cont. Config:18 Station,Pop:8456 -P#:600326-F,Mfr:ITT Corp.,Cont. Config:3 Station,Pop:8456, -P#:600329-F,Mfr:Various,Cont. Config:9 Station,Pop:9164, -P#:2KBB050000875,Mfr:Various,Cont. Config:6 Station,Pop:588, -P#:2KBB031000871,Mfr:Various,Cont. Config:4 Station,Pop:592, -P#:2KBM040000874,Mfr:Various,Cont. Config:4 Station,Pop:592, -P#:2KBC031000873,Mfr:Various,Cont. Config:4 Station,Pop:1180, -P#:3101-1908,Mfr:Various,Cont. Config:2 Station,Pop:592, -P#:3101-1909,Mfr:Various,Cont. Config:6 Station,Pop:596, -P#:2KBM040000913,Mfr:CRL Components Inc.,Cont. Config:7 Station,Pop:12, -P#:3101-1961,Mfr:Various,Cont. Config:6 Station,Pop:2896, -P#:3101-1962,Mfr:Various,Cont. Config:6 Station,Pop:1448, -P#:3101-1976,Mfr:Various,Cont. Config:2 Station,Pop:1448, -P#:3101-1981,Mfr:Various,Cont. Config:3 Station,Pop:4, -P#:2KBA060000XXX,Mfr:Various,Cont. Config:17 Station,Pop:148, -P#:2KBA030000XXX,Mfr:Various,Cont. Config:5 Station,Pop:148, -P#:2KCB0300001630,Mfr:CRL Components Inc.,Cont. Config:3 Station,Pop:4572, -P#:600344-F,Mfr:ITT Corp.,Cont. Config:4 Station,Pop:1108, -P#:600345,Mfr:ITT Corp.,Cont. Config:8 Station,Pop:340, -P#:2KBC060000XXX,Mfr:Various,Cont. Config:6 Station,Pop:2524, -P#:3101-2181,Mfr:Various,Cont. Config:5 Station,Pop:1044, -P#:3101-2182,Mfr:Various,Cont. Config:5 Station,Pop:2088, -P#:3101-2183,Mfr:Various,Cont. Config:4 Station,Pop:28, -P#:3101-2184,Mfr:Various,Cont. Config:8 Station,Pop:28, -P#:3101-2185,Mfr:Various,Cont. Config:4 Station,Pop:5488, -P#:3101-2186,Mfr:Various,Cont. Config:3 Station,Pop:6004, -P#:3101-2213,Mfr:Various,Cont. Config:3 Station,Pop:2264, -P#:3101-2228,Mfr:Various,Cont. Config:6 Station,Pop:380, -P#:3101-2229,Mfr:Various,Cont. Config:3 Station,Pop:760, -P#:600359-F,Mfr:ITT Corp.,Cont. Config:3 Station,Pop:1316, -P#:2KB0024000XXX,Mfr:Various,Cont. Config:6 Station,Pop:1840, -P#:2KBM061000XXX,Mfr:Various,Cont. Config:7 Station,Pop:1840, -P#:2KBM0600001135,Mfr:CRL Components Inc.,Cont. Config:6 Station,Pop:60, -P#:2KBM0139001189,Mfr:CRL Components Inc.,Cont. Config:4 Station,Pop:2104, -P#:600366-F,Mfr:ITT Corp.,Cont. Config:9 Station,Pop:6932, -P#:2KBM0220001175,Mfr:Various,Cont. Config:4 Station,Pop:4, -P#:3101-2314,Mfr:Various,Cont. Config:4 Station,Pop:5148, -P#:3101-2315,Mfr:Various,Cont. Config:2 Station,Pop:92, -P#:2LL9BBE4000003,Mfr:CRL Components Inc.,Cont. Config:2 Station,Pop:5240, -P#:2KDB011000899,Mfr:Various,Cont. Config:2 Station,Pop:1496, -P#:2KBM050000128,Mfr:Various,Cont. Config:5 Station,Pop:876, -P#:2KBM033000XXX,Mfr:Various,Cont. Config:6 Station,Pop:1840, -P#:3101-2376,Mfr:Various,Cont. Config:6 Station,Pop:1348, -P#:2KBC020100XXX,Mfr:Various,Cont. Config:3 Station,Pop:1840, -P#:3101-2391,Mfr:Various,Cont. Config:2 Station,Pop:24244, -P#:3101-2494,Mfr:Various,Cont. Config:4 Station,Pop:1780, -P#:3101-2495,Mfr:Various,Cont. Config:3 Station,Pop:1244, -P#:3101-2496,Mfr:Various,Cont. Config:2 Station,Pop:392, -P#:2KBN021000XXX,Mfr:Various,Cont. Config:3 Station,Pop:3436, -P#:2KNC021100XXX,Mfr:Various,Cont. Config:4 Station,Pop:3436, -P#:2KBN003000XXX,Mfr:Various,Cont. Config:3 Station,Pop:3436, -P#:2KNC004000XXX,Mfr:Various,Cont. Config:4 Station,Pop:3436, -P#:TC212,Mfr:Brose,Cont. Config:2 Station,Pop:7520, -P#:2KBB0201001390,Mfr:CRL Components Inc.,Cont. Config:3 Station,Pop:7048, -P#:601644,Mfr:ITT Corp.,Cont. Config:1 Station,Pop:1916, -P#:3101-2610,Mfr:Various,Cont. Config:6 Station,Pop:1016, -P#:3101-2682,Mfr:Various,Cont. Config:4 Station,Pop:2064, -P#:IBS20B03103AR,Mfr:Switchcraft Inc.,Cont. Config:3 Station,Pop:1084, -P#:IBS15B03103AR,Mfr:Switchcraft Inc.,Cont. Config:3 Station,Pop:1084, -P#:IBS15B04103AR,Mfr:Switchcraft Inc.,Cont. Config:4 Station,Pop:2168, -P#:3101-2735,Mfr:Various,Cont. Config:3 Station,Pop:5148, -P#:39S-1045B,Mfr:Switchcraft Inc.,Cont. Config:5 Station,Pop:520, -P#:2LL8FFC 1000006,Mfr:CRL Components Inc.,Cont. Config:6 Station,Pop:1668, -P#:NE182UEEP,Mfr:ITT Corp.,Cont. Config:5 Station,Pop:804, -P#:3101-2874,Mfr:Brose,Cont. Config:4 Station,Pop:220, -P#:602597,Mfr:ITT Corp.,Cont. Config:9 Station,Pop:6804, -P#:600321-F,Mfr:ITT Corp.,Pop:3848, -P#:600322-F,Mfr:ITT Corp.,Pop:3848, -P#:600323-F,Mfr:Various,Pop:3848, -P#:3101-2856,Mfr:ITT Switches,Pop:532, -P#:B1-FB2UEE/350+B2-F-N,Mfr:ITT Corp.,Pop:1284, -P#:B1-FB2UEE/236+B2-F-N,Mfr:ITT Corp.,Pop:1036, -P#:8321-ZE,Mfr:C&K Components Inc.,Style:Momentary,Cont. Config:3PDT, Rated Volt.:115.000A,Rated Cur.:1.000a,Pop:184, -P#:UB31SH2GIW/8018-2,Mfr:C&K Components Inc.,Style:Momentary,	0/11.8872 0/2.8340 0/2.1632 0/10.9928 0/10.9928 0/11.9132 0/0.7644 0/0.7696 0/0.7696 0/1.5340 0/0.7696 0/0.7748 0/0.0156 0/3.7648 0/1.8824 0/1.8824 0/0.0052 0/0.1924 0/0.1924 0/5.9436 0/1.4404 0/0.4420 0/3.2812 0/1.3572 0/2.7144 0/0.0364 0/0.0364 0/7.1344 0/7.8052 0/2.9432 0/0.4940 0/0.9880 0/1.7108 0/2.3920 0/2.3920 0/0.0780 0/2.7352 0/9.0116 0/0.0052 0/6.6924 0/0.1196 0/6.8120 0/1.9448 4/1.1388 0/2.3920 0/1.7524 0/2.3920 8/31.5172 0/2.3140 0/1.6172 0/0.5096 0/4.4668 4/4.4668 0/4.4668 0/4.4668 0/9.7760 4/9.1624 0/2.4908 0/1.3208 0/2.6832 0/1.4092 0/1.4092 0/2.8184 0/6.6924 0/0.6760 0/2.1684 0/1.0452 0/0.2860 4/8.8452 0/5.0024 0/5.0024 0/5.0024 0/0.6916 0/1.6692 0/1.3468 0/0.2392 0/1.3988

## 3-324 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Push Button					
Com	GB		13567-021	Cont. Config:3PDT, Rated Volt.:120.000A, Rated Cur.:1.000a, Pop:1076, -P#:2KAB001000324, Mfr:Various, Cont. Config:4PDT, Rated Volt.:115.000A, Rated Cur.:.450a, Pop:608, -P#:2KAB001000520, Mfr:CRL Components Inc., Cont. Config:4PDT, Rated Volt.:115.000A, Rated Cur.:.450a, Pop:11460, -P#:3101-2091, Mfr:Various, Cont. Config:4PDT, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:5588, -P#:600349-N30, Mfr:ITT Corp., Cont. Config:4PDT, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:1448, -P#:600365-2FL, Mfr:ITT Corp., Cont. Config:4PST, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:8352, -P#:51820, Mfr:ITT Corp., Cont. Config:4PDT, Rated Volt.:250.000A, Rated Cur.:4.000a, Pop:7796, -P#:601506, Mfr:ITT Corp., Style:Momentary, Cont. Config:4PDT, Rated Volt.:100.000A, Rated Cur.:.500a, Pop:8, -P#:PR/14239 IS, Mfr:ITT Switches, Cont. Config:4PDT, Rated Volt.:240.000A, Rated Cur.:5.000a, Pop:1220, -P#:3101-0461, Mfr:Various, Cont. Config:6PDT, Rated Volt.:25.000A, Rated Cur.:.040a, Pop:4520, -P#:3101-0883, Style:Miniature, Cont. Config:SPST, Pop:56, -P#:J52312-02502, Mfr:CRL Components Inc., Pop:1448, -P#:J52312-71445, Mfr:CRL Components Inc., Pop:16888, -P#:J52312-71444, Mfr:CRL Components Inc., Pop:15620, -P#:3131-0448, Mfr:Plasco Inc., Pop:432, -P#:F-SERIES 1501, Mfr:ITT Corp., Pop:832,	0/0.7904 0/14.8980 0/7.2644 0/1.8824 0/10.8576 4/10.1348 0/0.0104 8/1.5860 0/5.8760 0/0.0728 0/1.8824 0/21.9544 0/20.3060 0/0.5616 0/1.0816
Com	GF		23002-000	-No Details, Pop:403444	21096/774.6133
Com	GF		23015-00C	-No Details,	0/0.5770
Mil	A		23038-001	-Mfr:Various, Style:19K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:1, -Mfr:Various, Style:13K Bushing Mounted, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:10.000a, Pop:1,	13/0.0255 2/0.0255
Mil	A		23038-002	-Mfr:Various, Style:13K Bushing Mounted, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:10.000a, Pop:1, -Mfr:Various, Style:30K One Hole Mountng, Encl.:Fully Inclosed, Rated Freq.:60 Hertz, Rated Volt.:115.000v, Rated Cur.:7.000a, Pop:2,	12/0.0487 19/0.0487
Mil	A		23038-003	-Mfr:Various, Style:13K Bushing Mounted, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:10.000a, Pop:2, -Mfr:Various, Style:30K One Hole Mountng, Encl.:Fully Inclosed, Rated Freq.:60 Hertz, Rated Volt.:115.000v, Rated Cur.:7.000a, Pop:2, -Style:7K One Hole Mounting, Encl.:Fully Inclosed, Rated Freq.:400 Hertz, Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:2,	6/0.0227 16/0.0227 8/0.0227
Mil	A		23038-004	-Mfr:Guardian Electric Mfg. Co., Style:7K One Hole Mounting, Encl.:Fully Inclosed, Rated Freq.:60 Hertz, Rated Volt.:28.000v, Rated Cur.:10.000a, Pop:1,	2/0.0281
Mil	A		23038-005	-Mfr:Various, Style:19K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:1, -Mfr:Various, Style:13K Bushing Mounted, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:10.000a, Pop:1, -Mfr:Various, Style:1K Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:3,	10/0.0347 2/0.0347 4/0.0347
Mil	A		25199-000	-No Details,	95/3.4700
Mil	A		NPRD-106	-No Details,	6/3.1540
Mil	AI		23001-000	-Cont. Config:4PDT, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:51,	1/0.4386
Mil	AIA		23035-000	-P#:169323-2, Mfr:Various, Cont. Config:DPDT, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:444, -P#:1PB557, Mfr:Various, Cont. Config:SPST, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:444,	0/0.2067 5/0.2067
Mil	AIF		18138-000	-P#:169323-2, Mfr:Various, Cont. Config:DPDT, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:87, -P#:1PB557, Mfr:Various, Cont. Config:SPST, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:174,	0/0.0207 0/0.0415
Mil	AIF		18139-000	-P#:15PB31, Pop:507, -P#:169323-2, Mfr:Various, Cont. Config:DPDT, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:507, -P#:1PB557, Mfr:Various, Cont. Config:SPST, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:1014,	0/0.1327 0/0.1327 0/0.2655
Mil	AIT		17189-000	-P#:169323-2, Mfr:Various, Cont. Config:DPDT, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:188, -P#:1PB557, Mfr:Various, Cont. Config:SPST, Encl.:Sealed, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:188,	0/0.1128 0/0.1128
Mil	ARW		NPRD-106	-No Details,	0/1.2860
Mil	AU		13655-000	-P#:30YY2139, Cont. Config:SPST, Encl.:Sealed Plastic, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:3623,	52/1.5271
Mil	AUA		23035-000	-P#:30YY2139, Cont. Config:SPST, Encl.:Sealed Plastic, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:444,	0/0.2067
Mil	AUF		23035-000	-P#:30YY2139, Cont. Config:SPST, Encl.:Sealed Plastic, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:465,	0/0.1170
Mil	DOR		25199-000	-No Details,	0/0.6030

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Push Button					
	Mil	GF	14434-000	-P#:10HA1C1F1J2LWN1N, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:1,	0/0.0285
				-P#:10HA1C1F3J2LGN1N, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:12,	0/0.3421
				-P#:10HA1C1F1J2LRRGG, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:2,	0/0.0570
				-P#:10HA1C3F3J2LWN1R, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Encl.:Environment, Rated Volt.:28.000D, Rated Cur.:5.000a, Pop:2,	0/0.0570
				-P#:10HA1C3F1J2LWN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Encl.:Environment, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:3,	0/0.0855
				-P#:10HA1C3F1J2LWN3R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Encl.:Environment, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:6,	0/0.1711
				-P#:10HA1C3F3J2LWN3R, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Encl.:Environment, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:4,	0/0.1140
				-P#:10HA1C3F3J2LWYN3, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:2,	0/0.0570
				-P#:10HA1C1F1J2LYN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:2,	0/0.0570
				-P#:10HA1C3F4J2LGRN3, Style:Alternate, Cont. Config:4PDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:3,	0/0.0855
				-P#:10HA1C1F1J2LWN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:6,	0/0.0911
				-P#:10HA1C1F3J2LGN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:2,	0/0.0570
				-P#:10HA1C1F1J2LGN1R, Style:Momentary, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:1,	0/0.0285
				-P#:10HA1C1F3J2LRN1R, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:115.000D, Rated Cur.:5.000a, Pop:3,	0/0.0855
				-P#:10HA1C3F3J2LYGN3, Style:Alternate, Cont. Config:DPDT, Mat.:Gold Plate, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:2,	0/0.0570
				-P#:MS25098-3C, Mil#:MS-25098, Style:Momentary, Cont. Config:DPDT, Encl.:Dust Proof, Rated Volt.:125.000A, Rated Cur.:10.000a, Pop:1,	0/0.0285
				-P#:MS25098-36, Mil#:MS-25098, Style:Momentary, Cont. Config:DPDT, Encl.:Dust Proof, Rated Volt.:28.000D, Rated Cur.:10.000a, Pop:1,	0/0.0285
	Mil	GF	23006-000	-No Details, Pop:1070	1/16.5360
	Mil	GF	23015-000	-Mil#:MIL-S-22885, Cont. Config:SPST, Rated Cur.:5.000a,	0/0.1354
				-Mil#:MIL-S-8805, Cont. Config:4PST,	1/4.5900
				-Mil#:MIL-S-8805, Cont. Config:4PST,	0/10.4000
				-Mil#:MIL-S-22885,	0/0.2180
	Mil	GF	25199-000	-No Details,	3/14.3410
	Mil	GF	NPRD-106	-No Details,	3/7.8430
	Mil	GM	18283-000	-P#:M22885-10E-16, Mil#:MIL-S-22885, Pop:1280,	0/0.0398
				-P#:12C507, Pop:64,	0/0.0020
				-P#:04-200082, Pop:64,	0/0.0020
	Mil	GM	23000-000	-P#:701222, Mil#:MIL-S-24263,	0/0.0347
	Mil	GM	23015-000	-Mil#:MIL-S-8805, Cont. Config:4PST, Rated Cur.:4.000a,	0/0.0070
	Mil	GM	23037-000	-P#:12710694, Style:Pin Plunger, Pop:99,	215/26.4768
	Mil	NS	23005-000	-No Details,	2/6.9418
	Mil	NS	23015-000	-Mil#:MIL-S-3950, Rated Cur.:5.000a,	0/0.0290
	Mil	NS	NPRD-106	-No Details,	55/120.1560
	Mil	NSB	18155-000	-P#:40MS08A/068, Style:Momentary, Cont. Config:4PDT, Rated Act.:50000, Rated Volt.:28.000D, Rated Cur.:3.000a, Pop:1066,	1/46.6910
				-P#:40MS08B/067, Style:3 Position, Cont. Config:3PDT, Rated Act.:25000, Rated Volt.:28.000D, Rated Cur.:3.000a, Pop:221,	3/9.6795
				-P#:6090968-52, Pop:13,	0/0.5694
				-P#:MS2885-13-02, Mil#:MS-2885, Pop:78,	0/3.4164
				-P#:M22885-09-01G, Mil#:MIL-S-22885, Pop:26,	0/1.1388
				-P#:M8805-23-003, Mil#:MIL-S-8805, Pop:26,	0/1.1388
				-P#:MS25098-1CR, Mil#:MS-25098, Pop:13,	0/0.5694
				-P#:MS25098-3C, Mil#:MS-25098, Pop:52,	0/2.2776
				-P#:MS25098-3CR, Mil#:MS-25098, Pop:39,	0/1.7082
				-P#:MS25098-1C, Mil#:MS-25098, Pop:26,	0/1.1388
				-P#:MS27903-1, Mil#:MS-27903, Pop:13,	0/0.5694
				-P#:M8805-99-029, Mil#:MIL-S-8805, Pop:13,	0/0.5694
	Mil	NSB	23015-000	-No Details,	81/0.9340
	Mil	NSB	NPRD-080	-No Details,	1/9.8490
	Mil	NSB	NPRD-094	-No Details,	81/0.9340
	Mil	NSB	NPRD-106	-No Details,	6/80.0300
	Unk	A	14182-001	-No Details,	FR:27.8700
	Unk	ARW	14182-001	-No Details,	FR:0.7120
	Unk	G	14182-001	-No Details,	FR:0.2700
	Unk	GF	14182-001	-No Details,	FR:0.0390
	Unk	N	14182-001	-No Details,	FR:0.4580
	Unk	NSB	14182-001	-No Details,	FR:0.0780
Switch, Push Button, Assembly					
	Com	GB	13567-021	-P#:49487-402, Mfr:Durant Mfg. Co., Cont. Config:4 Station, Pop:1496,	0/1.9448
				-P#:49487-403, Mfr:Durant Mfg. Co., Cont. Config:4 Station, Pop:772,	0/1.0036
				-P#:3101-2564, Mfr:KB Denver, Cont. Config:2 Buttons, Pop:8,	0/0.0104

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Push Button, Illuminated					
Com	GF	NPRD-018		-P#:65CS-250, Rated Act.:****, Rated Volt.:30.000D, Rated Cur.:2.000a, Pop:188,	6/1.8987
Mil	GF	23015-000		-Mil#:MIL-S-22885,	0/0.0104
Mil	NSB	18155-000		-P#:2271-4, Style:Alternate, Cont. Config:DPDT, Rated Act.:50000, Rated Volt.:28.000D, Rated Cur.:2.000a, Pop:13,	1/0.5694
				-P#:2271-6, Style:Alternate, Cont. Config:DPDT, Rated Act.:50000, Rated Volt.:28.000D, Rated Cur.:2.000a, Pop:26,	1/1.1388
				-P#:40MS08D/066, Pop:39,	0/1.7082
Switch, Push Button, Pendant-Hoist Key					
Com	GF	NPRD-018		-Rated Act.:****, Rated Volt.:220.000A, Rated Cur.:3.000a, Pop:6313,	6/2.5895
Mil	A	23038-001		-Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:1,	7/0.0255
				-Style:Press, Pop:3,	7/0.0255
				-Style:Press, Pop:2,	5/0.0255
				-Style:Press, Pop:1,	1/0.0255
Mil	A	23038-002		-Mfr:Various, Style:5K Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 Hertz, Rated Volt.:28.000v, Rated Cur.:25.000m, Pop:2,	1/0.0487
				-Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:2,	29/0.0487
				-Mfr:Various, Style:7K One Hole Mounting, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:1,	6/0.0487
Mil	A	23038-003		-Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:2,	11/0.0227
				-Mfr:Various, Style:7K One Hole Mounting, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:2,	1/0.0227
Mil	A	23038-004		-No Details, Pop:1	16/0.0281
				-Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:2,	18/0.0281
				-Mfr:Various, Style:7K One Hole Mounting, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:3,	2/0.0281
Mil	A	23038-005		-No Details, Pop:2	8/0.0634
				-Mfr:Various, Style:5K Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 Hertz, Rated Volt.:28.000v, Rated Cur.:25.000m, Pop:1,	1/0.047
				-Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:1,	44/0.0347
Mil	A	23038-006		-No Details, Pop:10	12/0.1791
				-Mfr:Various, Style:10K Three Hole Mount, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:750.000m, Pop:2,	2/0.0448
Switch, Push Button, Sensitive					
Com	GM	16027-000		-P#:50301-049, Style:Momentary, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:60,	0/0.0261
Mil	AU	13655-000		-P#:3SX1T, Style:Momentary, Cont. Config:SPDT, Rated Volt.:28.000D, Rated Cur.:1.000a, Pop:3623,	1/1.5271
				-P#:30YY2268, Cont. Config:SPDT, Encl.:Sealed, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:3623,	140/1.5271
Mil	AUA	23035-000		-P#:3SX1T, Style:Momentary, Cont. Config:SPDT, Rated Volt.:28.000D, Rated Cur.:1.000a, Pop:444,	0/0.2067
				-P#:30YY2268, Cont. Config:SPDT, Encl.:Sealed, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:444,	10/0.2067
Mil	AUF	23035-000		-P#:3SX1T, Style:Momentary, Cont. Config:SPDT, Rated Volt.:28.000D, Rated Cur.:1.000a, Pop:465,	0/0.1170
				-P#:30YY2268, Cont. Config:SPDT, Encl.:Sealed, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:465,	6/0.1170
Mil	NS	12449-000		-P#:SB58732B26, Pop:628,	0/2.5321
				-P#:SSBL8721C22, Pop:4992,	0/20.2568
				-P#:SSBL8774C22, Pop:1456,	0/5.9082
				-P#:SSBL8025B33C, Pop:208,	0/0.8440
Switch, Push Button, Switch Extender					
Com	GB	13567-021		-P#:3131-0442, Mfr:Hewlett Packard, Mat.:Polycarbonate, Pop:784,	0/1.0192
Switch, Pushwheel					
Com	GB	13567-021		-P#:T55-02M, Mfr:Cherry Electrical Products, Cont. Config:10 Positon, Pop:172,	0/0.2236
Switch, Reed					
Com	GM	23015-000		-No Details,	2/16.2520
Com	N/R	18354-000		-No Details, Pop:424	11/6.8270
Mil	DOR	23011-000		-P#:MRR-2, Mil#:MIL-S-55433, Cont. Config:SPST, Pop:65,	0/0.9640
Mil	SF	23011-000		-P#:MRR-2, Mil#:MIL-S-55433, Cont. Config:SPST, Pop:25,	0/0.9080
Switch, Rocker					
Com	GB	13567-021		-P#:1804.0121, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:6.000a, Pop:800,	0/1.0400
				-P#:9201-J1-Z-Q-HP, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:3.000a, Pop:6972,	0/9.0636
				-P#:MSLA-206N-5, Mfr:Fujisoku Electric Co. Ltd., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:3.000a, Pop:28488,	0/37.0344
				-P#:3101-2145, Mfr:Various, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:6.000a, Pop:48,	0/0.0624
				-P#:LTCM0410-TW-W-A W/28, Mfr:Carlingswitch Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:112,	0/0.1456
				-P#:9221-J124Q, Mfr:C&K Components Inc., Cont. Config:DPDT, Conn. Ty.:Spade Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:1264,	0/1.6432

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## Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch,Rocker					
Com	GB	13567-021	-P#:9201-J60ZQEG1 W/WHT,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:3.000a,Pop:1480,	0/1.9240	
			-P#:9221-J60Z4Q,Mfr:C&K Components Inc.,Cont. Config:DPDT, Conn. Ty.:Spade Lug, Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:412,	0/0.5356	
			-P#:1605.4107,Mfr:Marquardt GMBH,Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:16.000a,Pop:1008,	0/1.3104	
			-P#:1604.0120,Mfr:Marquardt GMBH,Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:16.000a,Pop:352,	0/0.4576	
			-P#:7101-J1CQ/7602-12,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:5.000a,Pop:1568,	0/2.0384	
			-P#:7107-J1CGE/7602-19,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:5.000a,Pop:4,	0/0.0052	
			-P#:B123J1ZQ1E,Mfr:Eaton Corp.,Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:3.000a,Pop:1336,	0/1.7368	
			-P#:U11 J50 ZQE CHINA WH,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:5.000a,Pop:2180,	0/2.8340	
			-P#:326.2-01,Mfr:Daut & Rietz GMBH & Co. KG,Cont. Config:DPDT, Rated Volt.:50.000D, Rated Cur.:.250a,Pop:69676,	4/90.5788	
			-P#:AML24EBX2BC01,Mfr:Honeywell Inc.,Cont. Config:DPDT, Rated Volt.:24.000D, Rated Cur.:.100a,Pop:9932,	0/12.9116	
			-P#:7101-J1V3BE,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a,Pop:788,	0/1.0244	
			-P#:3101-2489,Mfr:Various,Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a,Pop:1952,	0/2.5376	
			-P#:A12KB,Mfr:NKK Switches of America Inc.,Cont. Config:SPDT, Rated Volt.:20.000D, Rated Cur.:.020a,Pop:4136,	0/5.3768	
			-P#:7101-J1-2BE-X,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a,Pop:484,	0/0.6292	
			-P#:E101-J1V3BE,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a,Pop:4,	0/0.0052	
			-P#:1802.1121,Mfr:Marquardt GMBH,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a,Pop:40540,	0/52.7020	
			-P#:2010STDB2NB,Mfr:Switchcraft Inc.,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:3.000a,Pop:1388,	0/1.8044	
			-P#:TIGK51-6S-BL NBL-XHE,Mfr:Carlinswitch Inc.,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a,Pop:2448,	0/3.1824	
			-P#:2600-11E 746,Mfr:Arrow-Hart Inc.,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:16.000a,Pop:7664,	0/9.9632	
			-P#:2WI-X11/980,Mfr:Dreefs Switch Inc.,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:16.000a,Pop:96,	0/0.1248	
			-P#:1852.1102,Mfr:Marquardt GMBH,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:3116,	0/4.0508	
			-P#:1602.0114,Mfr:Marquardt GMBH,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a,Pop:156,	0/0.2028	
			-P#:1605.0112,Mfr:Marquardt GMBH,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:16.000a,Pop:12,	0/0.0156	
			-P#:1852.1123,Mfr:Marquardt GMBH,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:44,	0/0.0572	
			-P#:1852.0122,Mfr:Marquardt GMBH,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:99028,	0/128.7364	
			-P#:2600-11E78E,Mfr:Arrow-Hart Inc.,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:16.000a,Pop:3952,	0/5.1376	
			-P#:1852.0101,Mfr:Marquardt GMBH,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:804,	0/1.0452	
			-P#:1802-1120,Mfr:Marquardt GMBH,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a,Pop:15244,	0/19.8172	
			-P#:232KW20B2C,Mfr:Dreefs Switch Inc.,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:12.000a,Pop:288,	0/0.3744	
			-P#:232KW20C1A,Mfr:Dreefs Switch Inc.,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a,Pop:6380,	0/8.2940	
			-P#:2500 H 13E-714,Mfr:Arrow-Hart Inc.,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:16.000a,Pop:72,	0/0.0936	
			-P#:WI32/177,Mfr:Dreefs Switch Inc.,Cont. Config:DPST, Rated Volt.:125.000A, Rated Cur.:16.000a,Pop:228,	0/0.2964	
			-P#:1801-0151,Mfr:Marquardt GMBH,Cont. Config:SPST, Rated Volt.:12.000D, Rated Cur.:.030a,Pop:16948,	8/22.0324	
			-P#:WI32/148,Mfr:Dreefs Switch Inc.,Cont. Config:SPST, Rated Volt.:24.000D, Rated Cur.:.100a,Pop:1048,	0/1.3624	
			-P#:WI32/156,Mfr:Dreefs Switch Inc.,Cont. Config:SPST, Rated Volt.:24.000D, Rated Cur.:.100a,Pop:4524,	0/5.8812	
			-P#:U318-J1-2Q1,Mfr:C&K Components Inc.,Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:2.000a,Pop:1656,	0/2.1528	
			-No Details,Pop:8521	19/1.8052	
Unk	GF	18459-000			
Switch,Rocker,Actuator					
Com	GB	13567-021	-P#:AML54-F10W,Mfr:Honeywell Inc.,Pop:228,	0/0.2964	
			-P#:AT469CW,Mfr:NKK Switches of America Inc.,Pop:4136,	0/5.3768	

## 3-328 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Section					
Com	GB		13567-021	-P#:4-2733-211,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-2737-212,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-2747-213,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-2718-315,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:4-2737-216,Mfr:Oak Switch Systems Inc.,Pop:1316, -P#:3130-0195,Mfr:Various,Pop:2120, -P#:3130-0196,Mfr:Various,Pop:2120, -P#:3130-0398,Mfr:Various,Pop:68, -P#:4-1231-413,Mfr:Oak Switch Systems Inc.,Pop:188, -P#:3130-0518,Mfr:Grayhill Inc.,Pop:168,	0/1.7108 0/1.7108 0/1.7108 0/1.7108 0/1.7108 0/2.7560 0/2.7560 0/0.0884 0/0.2444 0/0.2184
Switch, Selector					
Mil	A		23038-004	-Mfr:Various,Pop:1,	1/0.0281
Switch, Sensitive					
Mil	A		23038-004	-Mfr:Various,Style:24M Two Hole Mountng,Encl.:Fully Inclosed, Rated Freq.:400 Hertz,Rated Volt.:115.000v,Rated Cur.:10.000a,Pop:17,	2/0.0281
Mil	A		23038-006	-Mfr:Various,Style:Signal Conditioner,Pop:2,	3/0.0448
Switch, Sensitive Micro					
Com	GB		13567-021	-P#:E19-00H,Mfr:Cherry Electrical Products,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:15.000a,Pop:44, -P#:1SX1-T,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:28.000D, Rated Cur.:.500a,Pop:720, -P#:E62-60H,Mfr:Cherry Electrical Products,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:10.100a,Pop:240, -P#:3101-0614,Mfr:Various,Cont. Config:SPDT,Rated Volt.:28.000D, Rated Cur.:5.000a,Pop:4, -P#:E22-95-HC,Mfr:Cherry Electrical Products,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:3.000a,Pop:784, -P#:3101-0624,Mfr:Various,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:12144, -P#:E63-17K,Mfr:Cherry Electrical Products,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:1.100a,Pop:1832, -P#:23SM13,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:53632, -P#:11SM23,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:30.000D, Rated Cur.:.500a,Pop:4580, -P#:311SM6-T,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:6900, -P#:111SM1-T,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:228, -P#:4SX1-T,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:7.000a,Pop:4, -P#:311SM602-H4,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:4.000a,Pop:100, -P#:3101-2626,Mfr:Various,Cont. Config:SPDT,Rated Volt.:30.000D, Rated Cur.:1.000a,Pop:12, -P#:3101-2664,Mfr:Various,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.100a,Pop:232, -P#:F5T8-GP,Mfr:Burgess Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:7.000a,Pop:840, -P#:3101-2743,Mfr:Various,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.100a,Pop:10348, -P#:23SM855,Mfr:Honeywell Inc.,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:46264, -P#:3101-2838,Mfr:Various,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.100a,Pop:900, -P#:V-15G4-1C26-K,Mfr:Omron Corporation of America,Cont. Config:SPDT, Rated Volt.:250.000A,Rated Cur.:15.000a,Pop:100, -P#:2LMW-E,Mfr:C&K Unimax Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:1052, -P#:2LML-E,Mfr:C&K Unimax Inc.,Cont. Config:SPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:1020, -P#:DA3A-B1LB,Mfr:Cherry Electrical Products,Cont. Config:SPST-NO, Rated Volt.:125.000A,Rated Cur.:.100a,Pop:16312, -P#:E63-02K,Mfr:Cherry Electrical Products,Cont. Config:SPST, Rated Volt.:125.000A,Rated Cur.:.100a,Pop:208, -P#:3011100070,Pop:69,	0/0.0572 0/0.9360 0/0.3120 0/0.0052 0/1.0192 4/15.7872 0/2.3816 0/69.7216 0/5.9540 0/8.9700 0/0.2964 0/0.0052 0/0.1300 0/0.0156 0/0.3016 0/1.0920 0/13.4524 0/60.1432 88/1.1700 0/0.1300 0/1.3676 0/1.3260 32/21.2056 0/0.2704
Com	GM		16027-000	-P#:3011100070,Pop:69,	0/0.0261
Mil	A		23038-004	-No Details,Pop:9 -Mfr:Various,Style:2M Bushing Mounted,Encl.:Fully Inclosed, Rated Volt.:28.000v,Rated Cur.:4.000a,Pop:5,	17/0.1124 5/0.0281
Mil	A		23038-005	-Style:Relay,Pop:1,	1/0.0347
Mil	A		23038-006	-Mfr:Various,Style:Trim Control,Rated Volt.:125.000v,Rated Cur.:15.000a, Pop:4,	2/0.0448
Mil	A		25199-000	-No Details,	184/12.5600
Mil	A		18138-000	-P#:MS24547,Mil#:MS-24547,Pop:174,	0/0.0415
Mil	ARF		18139-000	-P#:MS24547-1,Mil#:MS-24547,Pop:1014,	0/0.2655
Mil	AIT		15242-000	-No Details,Pop:1092	13/1.2676
Mil	ARW		23015-000	-No Details,	43/0.4000
Mil	ARW		NPRD-091	-No Details,	3/0.6100

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Sensitive Micro					
Mil		DOR	11233-000	-No Details,	0/0.4000
Mil		DOR	23011-000	-P#:1HM25,Mil#:MIL-S-8805,Cont. Config:SPDT,Pop:3,	0/0.1930
Mil		DOR	25199-000	-No Details,	0/1.6440
Mil		GF	23006-000	-No Details,Pop:1503	3/20.7313
Mil		GF	23015-000	-No Details,	0/0.6500
Mil		GF	25199-000	-No Details,	12/11.4320
Mil		GF	NPRD-106	-No Details,	1/0.0400
Mil		GM	23037-000	-P#:M8805/XX,Mil#:MIL-S-8805/,Pop:21,	17/6.9339
Mil		NS	12449-000	-P#:MS24655-281,Mil#:MS-24655,Pop:106,	0/0.4228
Mil		NS	23005-000	-No Details,Pop:50	0/2.2970
Mil		NS	23015-000	-No Details,	0/0.3390
Mil		NS	23024-000	-P#:V3-1,Cont. Config:SPDT,Mat.:Gold Plate,Pop:8,	3/3.9846
Mil		NSB	18155-000	-P#:MS16106-5,Mil#:MS-16106,Style:Momentary,Cont. Config:DPDT, Rated Volt.:125.000A,Rated Cur.:10.000a,Pop:247, -P#:MS16106-1,Mil#:MS-16106,Pop:572, -P#:MS24523-1,Mil#:MS-24523,Pop:26, -P#:M8805-1-024,Mil#:MIL-S-8805,Pop:13, -P#:MS16106-4,Mil#:MS-16106,Pop:13,	1/10.8190 0/25.0540 0/1.1388 0/0.5694 0/0.5694 0/0.2750
Mil		NSB	23015-000	-No Details,	51/45.9270
Mil		NSB	25199-000	-No Details,	FR:14.6500
Unk		A	14182-001	-No Details,	FR:4.9180
Unk		ARW	14182-001	-No Details,	FR:1.1330
Unk		G	14182-001	-No Details,	FR:0.5570
Unk		GF	14182-001	-No Details,	FR:250.0000
Unk		ML	14182-001	-No Details,	FR:1.1100
Unk		NSB	14182-001	-No Details,	
Switch, Shield					
Com		GB	13567-021	-P#:3130-0197,Mfr:Tempo Stampings Div.,Mat.:Brass, CDA Alloy 260,Pop:3180, -P#:3130-0198,Mfr:Tempo Stampings Div.,Mat.:Brass, CDA Alloy 260,Pop:4240, -P#:3-3122-502,Mfr:Oak Switch Systems Inc.,Pop:2412,	0/4.1340 0/5.5120 0/3.1356
Switch, Slide					
Com		GB	13567-021	-P#:GF-126-0000,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:124.000A, Rated Cur.:.500a,Pop:13788, -P#:11A-1039B,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:19728, -P#:GF126-0012,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:824, -P#:11F1121B,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:66320, -P#:GL470-BL,Mfr:Carlingswitch Inc.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:250.000A,Rated Cur.:12.000a,Pop:104, -P#:4021-2103,Mfr:Marquardt GMBH,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:2.000a,Pop:2352, -P#:11A-1451A,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:250.000A,Rated Cur.:1.500a,Pop:7696, -P#:11A-1401A,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:1.500a,Pop:3000, -P#:42315-A60-A25,Mfr:Siemens,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:5688, -P#:GI-152-0011,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:7464, -P#:S-9022CD01-0,Mfr:Stackpole Corp.,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:1600, -P#:GF126-0108,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:124, -P#:GF126-0064,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:14684, -P#:11A-1355A,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:1.500a,Pop:1536, -P#:G350-0002,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:1048, -P#:GF126-0018,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:8108, -P#:11A-1240B,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:125.000A,Rated Cur.:1.500a,Pop:3304, -P#:11A-1243A,Mfr:Switchcraft Inc.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:250.000A,Rated Cur.:1.500a,Pop:24, -P#:23-021-114,Mfr:Illinois Tool Works,Cont. Config:DPDT, Rated Volt.:125.000A,Rated Cur.:.100a,Pop:156, -P#:GF126-0020,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:21516, -P#:GF126-0017,Mfr:C-W Industries,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:2008, -P#:S-9022CD01-07/16,Mfr:Ark-Les,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:125.000A,Rated Cur.:1.000a,Pop:620, -P#:S9022CD01-0,Mfr:Stackpole Corp.,Cont. Config:DPDT,Conn. Ty.:Solder Lug, Rated Volt.:125.000A,Rated Cur.:1.000a,Pop:944, -P#:SS-91-1,Mfr:Stackpole Corp.,Cont. Config:DPDT,Conn. Ty.:Solder Lug,	4/17.9244 0/25.6464 0/1.0712 0/86.2160 0/0.1352 0/3.0576 0/10.0048 0/3.9000 0/7.3944 0/9.7032 0/2.0800 0/0.1612 0/19.0892 0/1.9968 0/1.3624 0/10.5404 0/4.2952 0/0.0312 0/0.2028 0/27.9708 0/2.6104 0/0.8060 0/1.2272 0/2.3920



## 3-330 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Slide Com	GB		13567-021	Rated Volt.:125.000A, Rated Cur.:1.000a, Pop:1840, -P#:S-9022CD01-0, Mfr:Stackpole Corp., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:1.000a, Pop:356, -P#:3101-1618, Mfr:Various, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:1348, -P#:G-113-0005, Mfr:C-W Industries, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:2940, -P#:GF-126-0116/REV B, Mfr:C-W Industries, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:18164, -P#:11A-1477A, Mfr:Switchcraft Inc., Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:19948, -P#:3101-1977, Mfr:Various, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:17224, -P#:11A-1526A, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:26068, -P#:11F1000, Mfr:Switchcraft Inc., Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:19948, -P#:SS-93, Mfr:Stackpole Corp., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:1.000a, Pop:1044, -P#:11-1099C, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:2824, -P#:4021.0214, Mfr:Marquardt GMBH, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:76828, -P#:4021.0512, Mfr:Marquardt GMBH, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:46848, -P#:4021.1912, Mfr:Marquardt GMBH, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:75352, -P#:11P091E, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:13164, -P#:11P-1098B, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:48620, -P#:4021.0521, Mfr:Marquardt GMBH, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:64, -P#:23-021-114, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.100a, Pop:608, -P#:4021.0820, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:2588, -P#:124-440-020, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:3368, -P#:4021-0525, Mfr:Marquardt GMBH, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:3044, -P#:18-000-0016, Mfr:Illinois Tool Works, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:1000, -P#:4021-4322, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:6756, -P#:TSS21NG-PC, Mfr:Alco Electronic Products Inc., Cont. Config:DPDT, Rated Volt.:20.000D, Rated Cur.:.020a, Pop:2368, -P#:SE-1022-SD-CE-PR-HK-, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:14252, -P#:4021.4721, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:11456, -P#:4021.4711, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:43616, -P#:SE-1022-SD-00-FR-HK, Mfr:Illinois Tool Works, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:7392, -P#:SE-1022-SD-CE-PR-HK, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:34812, -P#:4021-4720, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:236, -P#:MFP 220, Mfr:Sifam Ltd., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.300a, Pop:4320, -P#:EPS1-PC3, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:228, -P#:SE-1022-SD-CE-PR-HK, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:13008, -P#:11A-1791A, Mfr:Switchcraft Inc., Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:1152, -P#:SE-1022-SD-00-F-BL-0, Mfr:Illinois Tool Works, Cont. Config:DPDT, Conn. Ty.:Solder Lug, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:13660, -P#:11P-1131A, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:180, -P#:18-699-0002, Mfr:Illinois Tool Works, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:18460, -P#:11P-1141, Mfr:Switchcraft Inc., Cont. Config:DPDT, Rated Volt.:125.000A, Rated Cur.:.500a, Pop:4188, -P#:4021.4722H, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:5.000a, Pop:23044, -P#:4021.4620, Mfr:Marquardt GMBH, Cont. Config:DPDT, Rated Volt.:250.000A,	0/0.4628 0/1.7524 0/3.8220 4/23.6132 0/0.0156 0/13.2912 0/33.8884 0/25.9324 0/1.3572 0/3.6712 8/99.8764 0/60.9024 0/97.9576 0/17.1132 0/63.2060 0/0.0832 0/0.7904 0/3.3644 0/4.3784 0/3.9572 0/1.3000 0/8.7828 0/3.0784 0/18.5276 0/14.8928 0/56.7008 0/9.6096 0/45.2556 0/0.3068 0/5.6160 0/0.2964 0/16.9104 0/1.4976 4/17.7580 0/0.2340 0/23.9980 0/5.4444 0/29.9572 0/0.0156

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Slide					
Com	GB	13567-021		Rated Cur.:5.000a,Pop:12, -P#:4021.4720-H,Mfr:Marquardt GMBH,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:28900, -P#:4021.4922,Mfr:Marquardt GMBH,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:5.000a,Pop:4104, -P#:11D-1031D,Mfr:Switchcraft Inc.,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:2816, -P#:G128S-0004,Mfr:C-W Industries,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:6244, -P#:G128S-0006,Mfr:C-W Industries,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:4572, -P#:GI-154-0005,Mfr:C-W Industries,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:7172, -P#:SS-93,Mfr:Stackpole Corp.,Cont. Config:DP3T,Conn. Ty.:Solder Lug, Rated Volt.:125.000A,Rated Cur.:1.000a,Pop:116, -P#:S-9123CD01-0,Mfr:Stackpole Corp.,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:1.000a,Pop:448, -P#:11D-1142,Mfr:Switchcraft Inc.,Cont. Config:DP3T,Conn. Ty.:Solder Lug, Rated Volt.:125.000A,Rated Cur.:3.000a,Pop:1316, -P#:11V-1002A,Mfr:Switchcraft Inc.,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:2312, -P#:11V-1050A,Mfr:Switchcraft Inc.,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:20908, -P#:11D1282A,Mfr:Switchcraft Inc.,Cont. Config:DP3T,Rated Volt.:125.000A, Rated Cur.:.3.000a,Pop:520, -P#:G-141-S-PC,Mfr:C-W Industries,Cont. Config:DP4T,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:1960, -P#:TSS11DG-RA,Mfr:Alco Electronic Products Inc.,Cont. Config:SPDT, Rated Volt.:20.000D,Rated Cur.:.020a,Pop:4475, -P#:G-124-0013,Mfr:C-W Industries,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:384, -P#:GF124-0008,Mfr:C-W Industries,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:15932, -P#:3101-1274,Mfr:Various,Cont. Config:SPDT,Rated Volt.:120.000A, Rated Cur.:2.000a,Pop:3216, -P#:G132-0003,Mfr:C-W Industries,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:804, -P#:3101-1341,Mfr:Various,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:13404, -P#:GF124-0004,Mfr:C-W Industries,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:4056, -P#:MSS-1200R,Mfr:Alco Electronic Products Inc.,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.300a,Pop:4116, -P#:MA-012-4-P,Mfr:Illinois Tool Works,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.300a,Pop:9040, -P#:MA012-4-CE-P-2M,Mfr:Illinois Tool Works,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.500a,Pop:8368, -P#:GS-115-20-62,Mfr:C-W Industries,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:308, -P#:MA-012-7-CE-P-2W,Mfr:Illinois Tool Works,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.300a,Pop:216, -P#:1101-M2CGE,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:6.000a,Pop:704, -P#:24-220-020,Mfr:Illinois Tool Works,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.500a,Pop:492, -P#:09 06201 05,Mfr:S.E.C.H.E.,Cont. Config:SPDT,Rated Volt.:12.000A, Rated Cur.:.500a,Pop:796, -P#:MFP 191 D,Mfr:Sifam Ltd.,Cont. Config:SPDT,Rated Volt.:125.000A, Rated Cur.:.030a,Pop:1504, -P#:TSS11DG-PC,Mfr:Alco Electronic Products Inc.,Cont. Config:SPDT, Rated Volt.:20.000D,Rated Cur.:.020a,Pop:996, -P#:SLSA-120-1,Mfr:Alco Electronic Products Inc.,Cont. Config:SPDT, Rated Volt.:125.000A,Rated Cur.:.500a,Pop:4, -P#:1101-M2AV2BE,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:11832, -P#:AS1DG-RA SPDT,Mfr:Alco Electronic Products Inc.,Cont. Config:SPDT, Rated Volt.:20.000A,Rated Cur.:.020a,Pop:3924, -P#:1101-C-G-I,Mfr:C&K Components Inc.,Cont. Config:SPDT, Rated Volt.:28.000D,Rated Cur.:6.000a,Pop:4, -P#:G168S-0005,Mfr:C-W Industries,Style:Miniature,Cont. Config:3P3T, Rated Volt.:125.000A,Rated Cur.:.500a,Pop:412, -P#:SW-432,Mfr:Illinois Tool Works,Cont. Config:3PDT,Conn. Ty.:Solder Lug, Rated Volt.:250.000A,Rated Cur.:1.500a,Pop:7076, -P#:11L1036A,Mfr:Switchcraft Inc.,Cont. Config:3PDT,Rated Volt.:125.000A, Rated Cur.:.500a,Pop:72, -P#:11E-1032C,Mfr:Switchcraft Inc.,Cont. Config:4PDT,Conn. Ty.:Solder Lug, Rated Volt.:250.000A,Rated Cur.:1.500a,Pop:412, -P#:11E-1033D,Mfr:Switchcraft Inc.,Cont. Config:4PDT,Conn. Ty.:Solder Lug,	0/37.5700 0/5.3352 0/3.6608 0/8.1172 0/5.9436 0/9.3236 0/0.1508 0/0.5824 0/1.7108 0/3.0056 0/27.1804 0/0.6760 0/2.5480 0/5.8188 0/0.4992 0/20.7116 0/4.1808 0/1.0452 0/17.4252 0/5.2728 0/5.3508 0/11.7520 0/10.8784 0/0.4004 0/0.2808 0/0.9152 0/0.6396 0/1.0348 0/1.9552 0/1.2948 0/0.0052 0/15.3816 0/5.1012 0/0.0052 0/0.5356 0/9.1988 0/0.0936 0/0.5356 0/0.8060

## 3-332 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Slide					
Com	GB	13567-021		Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:620, -P#:11L1083A, Mfr:Switchcraft Inc., Style:Minature, Cont. Config:4PDT, Conn. Ty.:Solder Lug, Rated Volt.:125.000A, Rated Cur.:3.000a, Pop:2404, -P#:MSS-4200-RG, Mfr:Alco Electronic Products Inc., Style:Subminature, Cont. Config:4PDT, Rated Volt.:125.000A, Rated Cur.:300a, Pop:1996, -P#:3101-2240, Mfr:C-W Industries, Cont. Config:4PDT, Conn. Ty.:Solder Lug, Rated Volt.:125.000A, Rated Cur.:3.000a, Pop:16, -P#:MSS-4200, Mfr:Alco Electronic Products Inc., Style:Minature, Cont. Config:4PDT, Rated Volt.:125.000A, Rated Cur.:300a, Pop:8, -P#:HSS-4350RG, Mfr:Alco Electronic Products Inc., Cont. Config:4P3T, Rated Volt.:20.000D, Rated Cur.:.020a, Pop:6724, -P#:MSS-1300RG, Mfr:Alco Electronic Products Inc., Style:Minature, Cont. Config:SP3T, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:20556, -P#:G127-L-0017, Mfr:C-W Industries, Style:Minature, Cont. Config:SP3T, Rated Volt.:125.000A, Rated Cur.:1.500a, Pop:1228, -P#:11E-1036A, Mfr:Switchcraft Inc., Cont. Config:2 DPDT, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:9832, -P#:11E-1060B, Mfr:Switchcraft Inc., Cont. Config:2 DPDT, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:36448, -P#:11E-1051B, Mfr:Switchcraft Inc., Cont. Config:2 DPDT, Rated Volt.:250.000A, Rated Cur.:1.500a, Pop:6180, -P#:MSS-6200G, Mfr:Alco Electronic Products Inc., Style:Minature, Cont. Config:6PDT, Rated Cur.:.020a, Pop:1916,	0/3.1252 0/2.5948 0/0.0208 0/0.0104 0/8.7412 0/26.7228 0/1.5964 0/12.7816 0/47.3824 0/8.0340 0/2.4908
Com	NSB	23015-000		-Style:Alternate,	16/74.0500
Mil	A	23038-004		-No Details, Pop:1	9/0.0281
Switch, Snap Disc					
Com	GB	13567-021		-P#:TF-1-6, Mfr:KB Denver, Pop:61808, -P#:TF-20-6-30, Mfr:KB Denver, Pop:13328,	0/80.3504 0/17.3264
Switch, Spacer					
Com	GB	13567-021		-P#:609-0797, Mfr:Cherry Electrical Products, Pop:344, -P#:J7611400, Mfr:CRL Components Inc., Pop:137908,	0/0.4472 0/179.2804
Switch, Thermostatic					
Com	AIT	NPRD-090		-No Details,	14/2.9490
Com	AIT	NPRD-098		-No Details,	3/0.4250
Com	GB	13567-021		-P#:0440-0042, Mfr:Various, Style:64 Disc W/Bracket, Cont. Config:1PST, Encl.:Dustproof, Rated Volt.:120.000v, Rated Cur.:13.300a, Pop:20, -P#:3150-12-13, Mfr:Elmwood Sensors Inc., Rated Volt.:115.000v, Rated Cur.:4.000a, -P#:3150-12-22, Mfr:Elmwood Sensors Inc., Rated Volt.:115.000v, Rated Cur.:4.000a, -P#:3150-12-23, Mfr:Elmwood Sensors Inc., Rated Cur.:4.000a,	0/0.0260 0/0.0070 0/0.0140 0/0.0070
Com	NSB	23015-000		-No Details,	0/4.1370
Mil	A	23038-001		-No Details, Pop:1 -Mfr:Fenwal Inc., Rated Volt.:48.000v, Rated Cur.:1.000a, Pop:1, -Mfr:Fenwal Inc., Rated Volt.:48.000v, Rated Cur.:1.000a, Pop:1, -Mfr:Various, Rated Volt.:230.000v, Rated Cur.:5.000a, Pop:1, -Mfr:Various, Style:56 Rectangular, Rated Volt.:115.000v, Rated Cur.:5.000a, Pop:1, -Mfr:Texas Instruments, Style:Floor Mike, Pop:1,	1/0.0255 4/0.0255 4/0.0487 1/0.0281 12/0.0281
Mil	A	23038-005		-Mfr:Fenwal Inc., Rated Volt.:48.000v, Rated Cur.:1.000a, Pop:1,	4/0.0347
Mil	AI	23015-000		-Mil#:MIL-S-24236,	0/0.0040
Mil	ATF	18212-000		-P#:M24236-1GMCLE, Mil#:MIL-S-24236, Pop:231, -P#:M24236-1GMCLE, Mil#:MIL-S-24236, Pop:269, -P#:M24236-1GMCLE, Mil#:MIL-S-24236, Pop:381,	0/0.0063 0/0.0122 0/0.0203
Mil	ARW	NPRD-062		-No Details,	8/0.1680
Mil	ARW	NPRD-091		-No Details,	1/0.0500
Mil	AU	NPRD-106		-No Details,	8/2.2850
Mil	DOR	10219-034		-No Details, Pop:123	0/0.3580
Mil	DOR	11233-000		-No Details,	0/0.3740
Mil	DOR	NPRD-061		-No Details,	0/4.6500
Mil	GF	14434-000		-P#:4BTF2, Pop:18, -P#:11240348, Pop:12,	0/0.5132 0/0.3421
Mil	GF	23006-000		-No Details, Pop:210	0/3.4494
Mil	GF	23012-000		-No Details, Pop:104	0/1.6367
Mil	GF	NPRD-054		-No Details,	11/3.3180
Mil	QM	18283-000		-P#:C439155-53, Pop:64,	0/0.0020
Mil	QM	23037-000		-P#:M24236/XX, Style:Thermal, Pop:50,	9/13.8202
Mil	QM	NPRD-106		-No Details,	0/1.0630
Mil	NS	12449-000		-P#:4286A2-152, Mfr:Texas Instruments, Rated Volt.:23.000v, Rated Cur.:2.000a, Pop:416, -P#:4286A2-352, Pop:416, -P#:4286A2-155, Pop:208, -P#:4286A2-349, Pop:208,	0/1.6881 0/0.8440 0/0.8440 0/2.6146
Mil	NS	23005-000		-No Details, Pop:57	29/45.7670
Mil	NS	NPRD-106		-No Details,	0/0.5694
Mil	NSB	18155-000		-P#:VC9273, Mfr:Warren G-V, Style:67 Cylindrical W/Fla, Rated Freq.:60hz, Rated Volt.:115.000v, Rated Cur.:5.000a, Pop:13, -P#:353099-1, Mfr:Raytheon, Style:65 Disc W/Bracket, Rated Volt.:30.000v,	0/9.6798

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Part Details	Fail/Hours (E6)
Switch,Thermostatic						
	Mil	NSB	18155-000	Rated Cur.:10.000a,Pop:221, -P#:353099-2,Mfr:Raytheon,Style:64 Disc W/Bracket,Rated Volt.:30.000v, Rated Cur.:10.000a,Pop:26, -P#:353100-1,Mfr:Raytheon,Style:65 Disc W/Bracket,Rated Volt.:30.000v, Rated Cur.:10.000a,Pop:221, -P#:353100-2,Mfr:Raytheon,Style:64 Disc W/Bracket,Rated Volt.:30.000v, Rated Cur.:10.000a,Pop:91, -P#:VC9156,Mfr:Warren G-V,Rated Volt.:115.000v,Rated Cur.:5.000a,Pop:13, -P#:353099-4,Mfr:Raytheon,Style:64 Discs W/Bracket,Rated Volt.:30.000v, Rated Cur.:10.000a,Pop:26, -P#:M2SL187034-31,Pop:13, -P#:4391-6-55,Mfr:Texas Instruments,Pop:13, -P#:4391-8-267,Mfr:Texas Instruments,Rated Volt.:250.000v, Rated Cur.:10.000a,Pop:13,		0/1.1388 0/9.6798 0/3.9858 0/0.5694 0/1.1388 0/0.5694 0/0.5694 0/0.5694
	Mil	NSB	NPRD-080	-No Details,		7/1.5500
	Mil	NSB	NPRD-106	-No Details,		0/0.6830
	Unk	A	14182-001	-No Details,		FR:6.5350
	Unk	ARW	14182-001	-No Details,		FR:41.2840
	Unk	AUT	18459-000	-No Details,Pop:500		4/0.2446
	Unk	G	14182-001	-No Details,		FR:2.5110
	Unk	GF	18459-000	-No Details,Pop:30583		14/145.5496
	Unk	GM	18459-000	-No Details,Pop:1849		38/3.6559
	Unk	N	14182-001	-No Details,		FR:4.5600
	Unk	NS	18459-000	-No Details,Pop:2239		25/6.6381
	Unk	NSB	14182-001	-No Details,		FR:3.8080
	Unk	NSB	18459-000	-No Details,Pop:3212		19/0.3456
	Unk	NU	18459-000	-No Details,Pop:98		3/0.2002
Switch,Thermostatic,Bimetal						
	Mil	GF	23013-000	-P#:T-302,Cont. Config:SPDT,Rated Volt.:24.000D,Pop:54, -P#:1-28013,Cont. Config:SPDT,Rated Volt.:24.000D,Pop:108,		2/0.8294 4/1.6589
Switch,Thermostatic,Remote Bulb						
	Mil	GF	23013-000	-P#:49-13521,Cont. Config:SPDT,Rated Volt.:24.000D,Pop:108,		4/1.6589
Switch,Thumbwheel						
	Com	AIC	22540-000	-Style:BCH,# Cont.:6.000 ,# Pos.:16.000 ,		3/0.1892
	Com	GF	22540-000	-Style:Decimal,# Cont.:11.000 ,# Pos.:10.000 , -Style:BCD,# Cont.:5.000 ,# Pos.:10.000 , -Style:BCO,# Cont.:4.000 ,# Pos.:8.000 ,		12/4.4260 1/3.2000 0/1.0677
	Com	GM	22540-000	-Style:BCD,# Cont.:6.000 ,# Pos.:10.000 , -Style:BCD 9's Comp,# Cont.:5.000 ,# Pos.:10.000 , -Style:BCD 9's Comp,# Cont.:5.000 ,# Pos.:10.000 , -Style:BCD 9's Comp,# Cont.:5.000 ,# Pos.:10.000 , -Style:BCH,# Cont.:5.000 ,# Pos.:16.000 ,		0/3.9360 0/1.9546 0/1.9546 0/1.9546 0/1.9546
	Mil	AIC	22540-000	-Style:Logic/BCO+2's Comp,# Cont.:10.000 ,# Pos.:16.000 , -Style:Logic/BCO+2's Comp,# Cont.:10.000 ,# Pos.:16.000 , -Style:Logic/BCO+2's Comp,# Cont.:10.000 ,# Pos.:16.000 ,		0/0.0783 2/0.1305 1/0.2088
	Mil	GM	22540-000	-Style:Logic/BCD,# Cont.:6.000 ,# Pos.:10.000 , -Style:Logic/BCH,# Cont.:6.000 ,# Pos.:16.000 , -Style:Logic/BCH,# Cont.:6.000 ,# Pos.:16.000 , -Style:Logic/BCO,# Cont.:5.000 ,# Pos.:8.000 , -Style:Logic/BCO,# Cont.:5.000 ,# Pos.:8.000 , -Style:Logic/BCD,# Cont.:6.000 ,# Pos.:10.000 , -Style:Logic/BCO,# Cont.:5.000 ,# Pos.:8.000 , -Style:Logic/BCO,# Cont.:5.000 ,# Pos.:8.000 ,		0/0.9840 0/0.2460 0/0.2460 0/1.4760 0/1.1070 0/0.3690 0/0.2460 0/0.7380
	Mil	NSB	22540-000	-Style:Logic/Decimal,# Cont.:11.000 ,# Pos.:10.000 , -Style:Logic/BCO,# Cont.:4.000 ,# Pos.:8.000 ,		0/0.3672 0/0.3672
Switch,Time						
	Com	GB	13567-021	-P#:3131-0440,Mfr:Duralith Corp.,Mat.:Gold,Pop:784,		0/1.0192
Switch,Toggle						
	Com	A	NPRD-053	-No Details,Pop:13		0/0.3650
	Com	GB	13567-021	-P#:8926K316,Mfr:Eaton Corp.,Cont. Config:DPDT,Rated Volt.:250.000A, Rated Cur.:10.000a,Pop:60, -P#:7207-J12BE,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:24, -P#:7201-P3-I,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:884, -P#:3101-0957,Mfr:Various,Cont. Config:DPDT,Rated Volt.:120.000A, Rated Cur.:5.000a,Pop:8508, -P#:MSH-203N-3,Mfr:Various,Cont. Config:DPDT,Rated Volt.:125.000A, Rated Cur.:3.000a,Pop:36, -P#:7201-P3Y2Q,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:148, -P#:7201-P3DCG,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:1152, -P#:7211 SYCG,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:104, -P#:7203-P3DCG,Mfr:C&K Components Inc.,Cont. Config:DPDT, Rated Volt.:250.000A,Rated Cur.:2.000a,Pop:4608, -P#:7207-P3DCG,Mfr:C&K Components Inc.,Cont. Config:DPDT,		0/0.0780 0/0.0312 0/1.1492 0/11.0604 0/0.0458 0/0.1924 0/1.4976 0/0.1352 0/5.9904 0/0.4992

## 3-334 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Search, Toggle					
Com	GB	13567-021		Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:384, -P#:7205-P3DCG, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:768, -P#:U21-P3YAGE, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:1448, -P#:7201-SDCQ, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:1780, -P#:9201-P3H2QE, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:3.000a, Pop:16908, -P#:9201-P3-H3-Z-Q, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:350.000A, Rated Cur.:3.000a, Pop:104, -P#:7201MDAGE, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:120.000A, Rated Cur.:2.000a, Pop:7796, -P#:7201-LHV3QE, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:120.000A, Rated Cur.:3.000a, Pop:2312, -P#:211-5Y2G, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:18376, -P#:7101-U11-J60 MODIFIE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:5.000a, Pop:2024, -P#:7107P, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:884, -P#:3101-0882, Mfr:Various, Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:24404, -P#:3101-1155, Mfr:Various, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:272, -P#:3101-1258, Mfr:Various, Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:72, -P#:3101-1357, Mfr:Various, Cont. Config:SPDT, Rated Volt.:115.000A, Rated Cur.:5.000a, Pop:3220, -P#:7101-P3Y2QI, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:892, -P#:7101-P3Y2BE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:3768, -P#:7101-P3HCQ, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:64, -P#:7103-P3HCQ, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:10304, -P#:7101K2QE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:5.000a, Pop:4436, -P#:U11J60ZG W/7868-14, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:13704, -P#:7107-P3-H-2-G, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:268, -P#:6808UD, Mfr:Arrow-Hart Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:30.000a, Pop:1016, -P#:7105J90V6BEH1WQ, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:5.000a, Pop:8724, -P#:7201-SDAV2BE, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:1336, -P#:7203-L2DCB/A7807, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:10348, -P#:7201-AV2-PH, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:4, -P#:7201-MD2B, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:424, -P#:7205-P3DB, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:308, -P#:T201MH9AB7, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:28.000A, Rated Cur.:.020a, Pop:212, -P#:3101-2453, Mfr:Various, Cont. Config:DPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:5964, -P#:A-22AH, Mfr:NKK Switches of America Inc., Cont. Config:DPDT, Rated Volt.:28.000A, Rated Cur.:.400a, Pop:6804, -P#:3101-0528, Mfr:Various, Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:2052, -P#:7101-SDAV2BE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:1336, -P#:7101P3H32QI, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:120.000A, Pop:4, -P#:7105-P3Y2BE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:1668, -P#:7101-MD9AB, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:6768, -P#:7101K-V30-BE02 W/BLK, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:976, -P#:3101-2429, Mfr:Various, Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:1540, -P#:7101-P3YV60BE, Mfr:C&K Components Inc., Cont. Config:SPDT,	0/0.9984 0/1.8824 0/2.3140 4/21.9804 0/0.1352 0/10.1348 0/3.0056 0/23.8888 0/2.6312 0/1.1492 0/31.7252 0/0.3536 0/0.0936 0/4.1860 0/1.1596 0/4.8984 0/0.0832 0/13.3952 0/5.7668 0/17.8152 0/0.3484 0/1.3208 0/11.3412 0/1.7368 0/13.4524 0/0.0052 0/0.5512 0/0.4004 0/0.2756 0/7.7532 0/8.8452 0/2.6676 0/1.7368 0/0.0052 0/2.1684 0/8.7984 0/1.2688 0/2.0020 0/4.0768

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Toggle					
Com	GB	13567-021		Rated Volt.:20.000A, Rated Cur.:.020a, Pop:3136, -P#:7105J90V6BEH1 W/7904, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:232, -P#:7103-P3YV60BE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:6656, -P#:T108S1H9ABE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:7172, -P#:T108S1H9ABE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:2828, -P#:7108-P3D9A2E, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:5104, -P#:T101S1H9ABE, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:240.000A, Rated Cur.:.020a, Pop:4, -P#:T108S1H9ABE REV THW, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:612, -P#:E108-M-D1-A-B-E, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:4540, -P#:8926K317, Mfr:Eaton Corp., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:484, -P#:0145.1220, Mfr:Marquardt GMBH, Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:6.000a, Pop:1112, -P#:2GK50-D-1B-BXHP1, Mfr:Carlingswitch Inc., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:12892, -P#:8941K216, Mfr:Eaton Corp., Cont. Config:DPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:4, -P#:7506K3, Mfr:Eaton Corp., Cont. Config:SPST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:4, -P#:31TS15-2, Mfr:Honeywell Inc., Cont. Config:SPST, Rated Volt.:230.000A, Rated Cur.:7.500a, Pop:4, -P#:0100 1222, Mfr:Marquardt GMBH, Cont. Config:SPST, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:1568, -P#:81015AW, Mfr:Arrow-Hart Inc., Cont. Config:SPST, Rated Volt.:125.000A, Rated Cur.:6.000a, Pop:172, -P#:3101-1627, Mfr:Various, Cont. Config:DP3T, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:544, -P#:7301-P3Y2BE, Mfr:C&K Components Inc., Cont. Config:3PDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:64, -P#:T41NG-RA-1, Mfr:Alco Electronic Products Inc., Cont. Config:4PDT, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:884, -P#:ET01-S-D1-C-B-E, Mfr:C&K Components Inc., Cont. Config:SPST, Rated Volt.:20.000A, Rated Cur.:.020a, Pop:1036, -P#:7211-P4Y2G, Mfr:C&K Components Inc., Cont. Config:DP3T, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:2256, -P#:7701K1, Mfr:Eaton Corp., Cont. Config:3PDT, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:48, -P#:MTA-206 PA, Mfr:Alco Electronic Products Inc., Cont. Config:DP3T, Rated Volt.:250.000A, Rated Cur.:3.000a, Pop:520, -P#:U318-P3HZQ1, Mfr:C&K Components Inc., Cont. Config:DPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:384, -P#:7301-SD9AV2QE, Mfr:C&K Components Inc., Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:1080, -P#:7411-SHZQE, Mfr:C&K Components Inc., Cont. Config:4PDT, Rated Volt.:120.000A, Rated Cur.:5.000a, Pop:1820, -P#:T8201, Mfr:Eaton Corp., Cont. Config:DPST, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:5812, -P#:18202, Mfr:Eaton Corp., Cont. Config:DPST, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:484, -P#:T8203, Mfr:Eaton Corp., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:10280, -P#:T8206, Mfr:Eaton Corp., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:100, -P#:T8207, Mfr:Eaton Corp., Cont. Config:SPDT, Rated Volt.:120.000A, Rated Cur.:.500a, Pop:1004, -P#:U11-MD2Q, Mfr:C&K Components Inc., Cont. Config:SPDT, Rated Volt.:250.000A, Rated Cur.:2.000a, Pop:848, -P#:6825623, Mfr:UFE Inc., Pop:4,	0/0.3016 0/8.6528 0/9.3236 0/3.6764 0/6.6352 0/0.0052 0/0.7956 0/5.9020 0/0.6292 0/1.4456 0/16.7596 0/0.0052 0/0.0052 0/0.0052 0/2.0384 0/0.2236 0/0.7072 0/0.0832 0/1.1492 0/1.3468 0/2.9328 0/0.0624 0/0.6760 0/0.4992 0/1.4040 0/2.3660 0/7.5556 0/0.6292 0/13.3640 0/0.1300 0/1.3052 0/1.1024 0/0.0052 0/0.0250 1/0.0261
Com	GF	NPRD-042		-No Details, Pop:30	
Com	GM	16027-000		-P#:8906K1359, Style:Momentary, Cont. Config:4PDT, Encl.:Environment, Rated Volt.:115.000A, Pop:69, -P#:68240, Cont. Config:4PST, Rated Volt.:250.000A, Rated Cur.:10.000a, Pop:69,	0/0.0261 4/0.0765 0/0.0255
Mil	A	23038-001		-No Details, Pop:7 -Style:4P Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:7.500a, Pop:3, -Style:Bore Sight, Rated Freq.:60.0-400.0, Rated Volt.:115.000v, Rated Cur.:20.000a, Pop:1, -Style:7P Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:7.500a, Pop:4, -Mfr:Various, Style:7P Bushing Mounted, Encl.:Uninclosed, Rated Freq.:60 Hertz,	5/0.0255 2/0.0510 1/0.0255

## 3-336 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch,Toggle					
Mil	A		23038-001	Rated Volt.:250.000v, Rated Cur.:5.000a, Pop:2, -Mfr:Various, Pop:1, -Mfr:Various, Style:5P Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:15.000a, Pop:1, -Mfr:Honeywell Inc., Style:4P Bushing Mounted, Encl.:Fully Inclosed, Rated Volt.:250.000v, Rated Cur.:5.000a, Pop:1, -Mfr:Various, Style:3P, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:20.000a, Pop:1,	2/0.0255 1/0.0255 2/0.0255 13/0.0255
Mil	A		23038-002	-No Details, Pop:16 -Mfr:Honeywell Inc., Style:4P Bushing Mounted, Encl.:Fully Inclosed, Rated Volt.:250.000v, Rated Cur.:5.000a, Pop:1, -Mfr:Various, Pop:2, -Mfr:Various, Style:7P Bushing Mounted, Encl.:Hermetically Sealed, Rated Freq.:60 Hertz, Rated Volt.:250.000v, Rated Cur.:5.000a, Pop:1, -Mfr:Various, Style:5P Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:250.000v, Rated Cur.:9.000a, Pop:1, -Mfr:Various, Style:5P Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:15.000a, Pop:1, -Rated Freq.:60.0-400.0, Rated Volt.:115.000v, Rated Cur.:18.000a, Pop:1,	6/0.1949 1/0.0487 2/0.0487 1/0.0487 2/0.046 1/0.0487
Mil	A		23038-003	-No Details, Pop:8 -Mfr:Various, Style:7P Bushing Mounted, Encl.:Uninclosed, Rated Freq.:60 Hertz, Rated Volt.:250.000v, Rated Cur.:5.000a, Pop:1, -Mfr:Various, Style:7P Bushing Mounted, Encl.:Hermetically Sealed, Rated Freq.:60 Hertz, Rated Volt.:250.000v, Rated Cur.:5.000a, Pop:1, -Rated Freq.:60.0-400.0, Rated Volt.:115.000v, Rated Cur.:18.000a, Pop:1,	3/0.0487 2/0.0453 1/0.0227
Mil	A		23038-004	-No Details, Pop:21 -Mfr:Various, Style:5P Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:20.000a, Pop:1, -Mfr:Various, Style:5P Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:15.000a, Pop:1, -Mfr:Various, Style:3P One Hole Mounting, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:20.000a, Pop:1,	1/0.0227 14/0.1686 1/0.0281 1/0.0281 3/0.0281
Mil	A		23038-005	-No Details, Pop:17 -Mfr:Various, Style:3P One Hole Mounting, Encl.:Fully Inclosed, Rated Volt.:28.000v, Rated Cur.:20.000a, Pop:1,	11/0.1387 1/0.0347
Mil	A		23038-006	-No Details, Pop:5 -Mfr:Various, Style:5P Bushing Mounted, Encl.:Fully Inclosed, Rated Freq.:60 and 400 Hertz, Rated Volt.:115.000v, Rated Cur.:20.000a, Pop:1, -Mfr:Various, Style:3P One Hole Mounting, Encl.:Fully Inclosed, Rated Volt.:30.000v, Rated Cur.:5.000a, Pop:2,	3/0.0895 1/0.0448 7/0.0448
Mil	A		25199-000	-No Details,	219/30.3030
Mil	A		NPRD-106	-No Details,	2/0.2050
Mil	AI		23001-000	-Mil#:MIL-S-8834, Cont. Config:SPDT, Rated Volt.:28.000D, Rated Cur.:4.000a, Pop:3, -Mil#:MIL-S-8834, Cont. Config:SPDT, Rated Volt.:28.000D, Rated Cur.:4.000a, Pop:11, -Mil#:MIL-S-8834, Cont. Config:SPDT, Rated Volt.:28.000D, Rated Cur.:4.000a, Pop:6, -Mil#:MIL-S-8834, Cont. Config:SPDT, Rated Volt.:28.000D, Rated Cur.:4.000a, Pop:2, -Mil#:MIL-S-8834, Cont. Config:DPDT, Rated Volt.:28.000D, Rated Cur.:4.000a, Pop:1,	3/0.0258 3/0.0946 0/0.0516 0/0.0172 0/0.0086
Mil	AI		23015-000	-Mil#:MIL-S-8834, Cont. Config:SPST, Rated Cur.:5.000a,	0/0.0040
Mil	AIF		17867-000	-P#:MS24655-281, Mil#:MS-24655, Style:Momentary, Cont. Config:SPST, Pop:226, -P#:MS24655-211, Mil#:MS-24655, Style:3 Position, Cont. Config:SPST, Encl.:Environment, Pop:904, -P#:MS24656-211, Mil#:MS-24656, Pop:452, -P#:MS24655-281, Mil#:MS-24655, Style:Momentary, Cont. Config:SPST, Pop:268, -P#:MS24655-211, Mil#:MS-24655, Style:3 Position, Cont. Config:SPST, Encl.:Environment, Pop:1072, -P#:MS24656-211, Mil#:MS-24656, Pop:536, -P#:MS24655-281, Mil#:MS-24655, Pop:334, -P#:MS24655-211, Mil#:MS-24655, Pop:1336, -P#:MS24656-211, Mil#:MS-24656, Pop:668, -P#:MS24655-281, Mil#:MS-24655, Pop:435, -P#:MS24655-211, Mil#:MS-24655, Pop:1740, -P#:MS24656-211, Mil#:MS-24656, Pop:870, -P#:MS24655-281, Mil#:MS-24655, Pop:458, -P#:MS24655-211, Mil#:MS-24655, Pop:1832, -P#:MS24656-211, Mil#:MS-24656, Pop:916, -P#:MS24655-281, Mil#:MS-24655, Pop:508, -P#:MS24655-211, Mil#:MS-24655, Pop:2032, -P#:MS24656-211, Mil#:MS-24656, Pop:1016, -P#:MS24655-281, Mil#:MS-24655, Pop:508, -P#:MS24655-211, Mil#:MS-24655, Pop:2032, -P#:MS24656-211, Mil#:MS-24656, Pop:1016,	1/0.0063 12/0.0253 0/0.0126 5/0.0122 2/0.0488 0/0.0244 2/0.0203 0/0.0812 4/0.0406 6/0.0336 2/0.1342 3/0.0671 2/0.0323 4/0.1291 0/0.0645 1/0.0567 6/0.2268 1/0.1134 9/0.0512 8/0.2050 1/0.1025
Mil	AIF		18138-000	-P#:MS27716-23, Mil#:MS-27716, Pop:174,	0/0.0415
Mil	AIF		18139-000	-P#:MS27716-23, Mil#:MS-27716, Pop:1014,	0/0.2655

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch,Toggle					
Mil	AIF	18139-000	-P#:MS24656-211,Mil#:MS-24656,Style:Momentary,Cont. Config:DPDT, Rated Volt.:115.000A,Rated Cur.:5.000a,Pop:1014, -P#:MS24655-211,Mil#:MS-24655,Style:Momentary,Cont. Config:SPST, Rated Volt.:115.000A,Rated Cur.:4.000a,Pop:2028, -P#:MS24655-281,Mil#:MS-24655,Style:3 Position,Cont. Config:SPST, Encl.:Environment,Rated Volt.:115.000A,Rated Cur.:4.000a,Pop:507,	1/0.2369 6/0.4738 10/0.1184	
Mil	AIF	18212-000	-P#:MS27753-1,Mil#:MS-27753,Pop:693, -P#:MS27753-1,Mil#:MS-27753,Pop:807, -P#:MS27753-1,Mil#:MS-27753,Pop:1143,	0/0.0190 0/0.0366 0/0.0609	
Mil	AIT	15242-000	-No Details,Pop:546	1/1.2676	
Mil	ARW	NPRD-091	-No Details,	8/0.4300	
Mil	DOR	NPRD-111	-No Details,	0/1.0100	
Mil	GF	14434-000	-P#:MS35058-22,Mil#:MS-35058,Cont. Config:SPST,Encl.:Dust Proof,Pop:3, -P#:MS35059-2,Mil#:MS-35059,Style:Momentary,Cont. Config:DPDT, Encl.:Dust Proof,Rated Volt.:28.000D,Rated Cur.:28.000a,Pop:24, -P#:MS35059-23,Mil#:MS-35059,Style:2 Position,Cont. Config:DPDT, Encl.:Dust Proof,Rated Volt.:28.000D,Rated Cur.:20.000a,Pop:36, -P#:MS90311-231,Mil#:MS-90311,Style:2 Position,Cont. Config:DPDT, Encl.:Dust Proof,Rated Volt.:28.000D,Rated Cur.:5.000a,Pop:111,	0/0.0855 0/0.6843 0/1.0264 0/3.1648	
Mil	GF	16999-000	-P#:7661K6,Pop:66, -P#:MS35058-23,Mil#:MS-35058,Pop:66,	0/0.2534 0/0.2534	
Mil	GF	17188-000	-P#:7661K6,Pop:443, -P#:MS35058-23,Mil#:MS-35058,Pop:443,	0/1.7011 0/1.7011	
Mil	GF	23006-000	-No Details,Pop:10936	0/164.4425	
Mil	GF	23015-000	-No Details, -Mil#:MIL-S-3950,Encl.:Environment, -Mil#:MIL-S-3950,Encl.:Environment, -Mil#:MIL-S-3950,Encl.:Environment, -Mil#:MIL-S-8834,Rated Cur.:5.000a, -Mil#:MIL-S-8834,	0/0.4350 0/0.0833 0/0.0416 0/0.0104 0/0.1770 0/3.8400	
Mil	GF	25199-000	-No Details,	133/230.7900	
Mil	GF	NPRD-106	-No Details,	2/6.7300	
Mil	GM	16027-000	-P#:MS35059-26,Mil#:MS-35059,Style:Momentary,Cont. Config:DPST, Encl.:Environment,Rated Volt.:220.000A,Rated Cur.:10.000a,Pop:69, -P#:MS25068-23,Mil#:MS-25068,Cont. Config:4PST,Rated Volt.:115.000A, Rated Cur.:20.000a,Pop:138, -P#:MS35059-23,Mil#:MS-35059,Cont. Config:DPDT,Rated Volt.:115.000A, Rated Cur.:20.000a,Pop:69, -P#:MS35058-22,Mil#:MS-35058,Cont. Config:SPST,Encl.:Environment, Rated Volt.:220.000A,Rated Cur.:10.000a,Pop:138, -P#:MS25201-6,Mil#:MS-25201,Style:3 Position,Cont. Config:DPDT, Encl.:Explosion Proof,Rated Volt.:115.000A,Rated Cur.:18.000a,Pop:69, -P#:MS35058-30,Mil#:MS-35058,Cont. Config:DPDT,Encl.:Environment, Rated Volt.:220.000A,Rated Cur.:10.000a,Pop:69,	0/0.0522 0/0.0261 0/0.0522 0/0.0261 0/0.0261	
Mil	GM	18283-000	-P#:MS25068-23,Mil#:MS-25068,Pop:64,	0/0.0020	
Mil	GM	23015-000	-Mil#:MIL-S-8834,Cont. Config:DPDT,Rated Cur.:25.000a, -Cont. Config:DPDT,Rated Cur.:5.000a, -Cont. Config:DPDT,Rated Cur.:5.000a, -Cont. Config:SPST,Rated Cur.:5.000a,	0/0.1200 0/0.9830 0/0.0070 0/0.1670	
Mil	GM	23037-000	-P#:12710567,Style:Maghold,Pop:3, -P#:12714716,Style:Maghold,Pop:1,	17/1.2031 6/0.1129	
Mil	GM	NPRD-095	-No Details,	1/0.3590	
Mil	MP	18291-000	-P#:SM-C-447358,Pop:701,	0/0.0421	
Mil	NH	24794-000	-P#:8505K62,Mfr:Eaton Corp.,Encl.:Fully Inclosed,Rated Volt.:115.000v, Rated Cur.:18.000a,	4/0.0011	
Mil	NS	12449-000	-P#:MS24656-231,Mil#:MS-24656,Pop:44, -P#:MS24656-311,Mil#:MS-24656,Pop:44, -P#:MS24655-281,Mil#:MS-24655,Pop:88, -P#:MS24655-221,Mil#:MS-24655,Pop:88, -P#:MS24655-279,Mil#:MS-24655,Pop:44, -P#:MS24655-231,Mil#:MS-24655,Pop:440, -P#:T04-323,Pop:208, -P#:MS21352-351,Mil#:MS-21352,Pop:44, -P#:MS21350-321,Mil#:MS-21350,Pop:44, -P#:MS24655-211,Mil#:MS-24655,Pop:44, -P#:MS24656-311,Mil#:MS-24656,Pop:53, -P#:MS24656-231,Mil#:MS-24656,Pop:53, -P#:MS24656-231,Mil#:MS-24656,Pop:53, -P#:MS24656-311,Mil#:MS-24656,Pop:53, -P#:MS24655-281,Mil#:MS-24655,Pop:106, -P#:MS24655-221,Mil#:MS-24655,Pop:106, -P#:MS24655-271,Mil#:MS-24655,Pop:53, -P#:MS24655-231,Mil#:MS-24655,Pop:530, -P#:MS21352-351,Mil#:MS-21352,Pop:53, -P#:MS21350-321,Mil#:MS-21350,Pop:53, -P#:MS24655-211,Mil#:MS-24655,Pop:53, -P#:MS24655-211,Mil#:MS-24655,Pop:53, -P#:MS21350-321,Mil#:MS-21350,Pop:53,	0/0.1666 0/0.1666 0/0.3333 0/0.3333 0/0.1666 0/1.6664 0/0.8440 0/0.1666 0/0.1666 0/0.2114 0/0.2114 0/0.2282 0/0.2282 0/0.4563 0/0.4563 0/0.2282 0/2.2816 0/0.2282 0/0.2282 0/0.2282 0/0.2114 0/0.2114	



## 3-338 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch,Toggle					
Mil	NS		12445-000	-P#:MS21352-351,Mil#:MS-21352,Pop:53, -P#:MS24655-231,Mil#:MS-24655,Pop:530, -P#:MS24655-271,Mil#:MS-24655,Pop:53, -P#:MS24655-221,Mil#:MS-24655,Pop:106, -P#:MS24655-211,Mil#:MS-24655,Pop:58, -P#:MS21350-321,Mil#:MS-21350,Pop:58, -P#:MS21352-351,Mil#:MS-21352,Pop:58, -P#:MS24655-231,Mil#:MS-24655,Pop:580, -P#:MS24655-271,Mil#:MS-24655,Pop:58, -P#:MS24655-221,Mil#:MS-24655,Pop:116, -P#:MS24655-281,Mil#:MS-24655,Pop:116, -P#:MS24656-311,Mil#:MS-24656,Pop:58, -P#:MS24656-231,Mil#:MS-24656,Pop:58,	0/0.2114 0/2.1142 0/0.2114 0/0.4228 0/0.2378 0/0.2378 0/0.2378 0/2.3782 0/0.2378 0/0.4756 0/0.4756 0/0.2378 0/0.2378
Mil	NS		23005-000	-No Details,Pop:147	0/6.7013
Mil	NS		23015-000	-No Details,	2/2.1600
Mil	NS		23024-000	-P#:MS35059-22,Mil#:MS-35059,Style:2 Position,Cont. Config:SPST, Encl.:Dust Proof,Rated Volt.:28.000D,Rated Cur.:20.000a,Pop:5, -P#:MS35059-30,Mil#:MS-35059,Style:Momentary,Cont. Config:SPST, Encl.:Dust Proof,Rated Volt.:28.000D,Rated Cur.:10.000a,Pop:1, -P#:MS35058-23,Mil#:MS-35058,Style:2 Position,Cont. Config:SP, Encl.:Dust Proof,Pop:4, -P#:MS35058-27,Mil#:MS-35058,Style:2 Position,Cont. Config:SPST, Encl.:Dust Proof,Pop:2, -P#:MS35059-23,Mil#:MS-35059,Style:2 Position,Cont. Config:DPDT, Encl.:Dust Proof,Pop:1, -P#:MS35058-22,Mil#:MS-35058,Style:2 Position,Cont. Config:SPST, Encl.:Dust Proof,Pop:2, -P#:MS75028-23,Mil#:MS-75028,Style:2 Position,Cont. Config:SPST,Encl.:Open, Pop:27,	0/2.4904 0/0.4981 0/1.9923 0/0.9962 0/0.4981 0/0.9962 0/13.4481
Mil	NS		NPRD-106	-No Details,	58/66.6120
Mil	NSB		18155-000	-P#:MS24656-211,Mil#:MS-24656,Pop:39, -P#:MS27716-26,Mil#:MS-27716,Pop:39, -P#:MS27716-23,Mil#:MS-27716,Pop:182, -P#:MS27719-26,Mil#:MS-27719,Pop:286, -P#:MS24525-23,Mil#:MS-24525,Pop:13, -P#:MS24523-23,Mil#:MS-24523,Pop:13, -P#:MS25307-212,Mil#:MS-25307,Pop:52, -P#:MS25306-272,Mil#:MS-25306,Pop:52, -P#:MS25306-302,Mil#:MS-25306,Pop:52, -P#:MS25306-232,Mil#:MS-25306,Pop:39, -P#:MS25308-272,Mil#:MS-25308,Pop:13, -P#:MS25308-232,Mil#:MS-25308,Pop:13, -P#:MS24656-231,Mil#:MS-24656,Pop:13, -P#:MS25307-262,Mil#:MS-25307,Pop:52,	0/1.7082 0/1.7082 0/7.9716 0/12.5270 0/0.5694 0/0.5694 0/2.2776 0/2.2776 0/2.2776 0/1.7082 0/0.5694 0/0.5694 0/0.5694 0/2.2776 9/366.0750
Mil	NSB		23015-000	-No Details, -Mil#:MIL-S-3950, -Mil#:MIL-S-8834,Cont. Config:SPST,Rated Cur.:5.000a, -Mil#:MIL-S-8834,Cont. Config:SPST,Rated Cur.:5.000a, -Cont. Config:SPST,Rated Cur.:5.000a, -Mil#:MIL-S-3950, -Mil#:MIL-S-8834,Cont. Config:SPST,Rated Cur.:5.000a, -Mil#:MIL-S-8834,Cont. Config:SPST,Rated Cur.:5.000a,	0/0.0720 0/0.2860 0/0.0260 0/0.0160 0/1.7500 0/0.1180 0/0.0070
Mil	NSB		NPRD-094	-No Details,	7/0.7010
Mil	NSB		NPRD-106	-No Details,	2/74.1250
Mil	SF		23015-000	-No Details,	0/5.4800
Unk	A		14182-001	-No Details,	FR:7.1940
Unk	ARW		14182-001	-No Details,	FR:18.6050
Unk	G		14182-001	-No Details,	FR:0.5680
Unk	GF		14182-001	-No Details,	FR:0.3050
Unk	GM		14182-001	-No Details,	FR:2.7860
Unk	N		14182-001	-No Details,	FR:0.4740
Switch,Toggle,Alarm					
Mil	AIF		18212-000	-P#:682R462G01,Pop:881, -P#:681R047G01,Pop:881,	0/0.0388 0/0.0388
Mil	GF		14851-000	-P#:MS75028-22,Mil#:MIL-S-83731,Mfr:Motorola Semi,Cont. Config:SP, Encl.:Drip Tight,Rated Volt.:115.000A,Rated Cur.:5.000a,Pop:258, -P#:76654K,Mfr:Various,Style:Bushing Mntd, Round,Cont. Config:4P3T, Encl.:Dust Proof,Rated Volt.:125.000A,Rated Cur.:20.000a,Pop:258,	31/6.4041 4/6.4041
Switch,Toggle,Sensitive					
Mil	AIA		23035-000	-P#:MS24547-1,Mfr:Various,Cont. Config:SPDT,Encl.:Sealed, Rated Volt.:115.000A,Rated Cur.:7.000a,Pop:888,	0/0.4133
Mil	AIF		18212-000	-P#:58R536H01,Pop:231, -P#:58R536H01,Pop:650,	0/0.0063 0/0.0325
Mil	AIT		17189-000	-P#:MS24547-1,Mfr:Various,Cont. Config:SPDT,Encl.:Sealed, Rated Volt.:115.000A,Rated Cur.:7.000a,Pop:376,	0/0.2256
Mil	GF		23015-000	-No Details,	1/180.9820
Mil	MS		18291-000	-P#:3SK1T,Pop:1402,	0/0.0841
Mil	NS		23015-000	-No Details,	2/9.2390

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Switch, Transmission					
Com	GB		13567-021	-P#:096C-0481, Mfr:Various, Pop:9888,	0/12.8544
Switch, Trigger					
Mil	A		23038-004	-Style:Brake Assembly, Pop:1,	12/0.0281
				-Mfr:Guardian Electric Mfg. Co., Style:Trigger Assembly, Pop:1,	2/0.0281
Mil	A		23038-005	-Mfr:Guardian Electric Mfg. Co., Style:Trigger Assembly, Pop:1,	6/0.0347
				-Mfr:Mason Electric Co. Inc., Style:40 Two Hole Mounting,	2/0.0347
				Rated Volt.:115.000v, Rated Cur.:10.000a, Pop:1,	
Switch, Voltage					
Com	GB		13567-021	-P#:3131-0441, Mfr:Duralith Corp., Mat.:Gold, Pop:784,	0/1.0192
Switch, Wave Guide					
Mil	GF		14434-000	-P#:859626-1, Pop:1,	0/0.0285
Mil	GM		10812-000	-No Details,	4/1.0950
Unk	GF		18459-000	-No Details, Pop:20	2/0.5000
Unk	GM		14182-001	-No Details,	FR:3.6530
Unk	GM		18459-000	-No Details, Pop:25	3/0.0595
Unk	NS		18459-000	-No Details, Pop:34	3/0.0462
Switch Gear, Power					
Unk	GF		18459-000	-No Details, Pop:15	1/0.2500
Unk	GM		18459-000	-No Details, Pop:183	1/0.3042
Unk	NU		18459-000	-No Details, Pop:7	0/0.0245
Switchboard, Control, Oxygen Generator					
Unk	NS		18459-000	-No Details, Pop:15	82/0.1369
Synchro					
Com	A		NPRD-079	-No Details,	0/0.3600
Com	AIC		NPRD-090	-No Details,	0/0.1800
Com	N/R		NPRD-079	-No Details,	0/0.3600
Mil	A		NPRD-C82	-No Details,	321/0.9530
Mil	ARW		25199-000	-No Details,	26/0.0600
Mil	ARW		NPRD-091	-No Details,	30/0.2000
Mil	AUF		16953-000	-No Details,	36/0.3500
Mil	GF		NPRD-061	-No Details,	12/0.7640
Mil	GM		10812-000	-No Details,	58/13.8160
Mil	N/R		NPRD-082	-No Details,	321/0.9530
Mil	NSB		NPRD-080	-No Details,	6/17.0120
Unk	A		14182-001	-No Details,	FR:28.8000
Unk	ARW		14182-001	-No Details,	FR:150.0000
Unk	GM		14182-001	-No Details,	FR:4.1980
Unk	NSB		14182-001	-No Details,	FR:0.3530
Synchro, Assembly					
Unk	NS		18459-000	-No Details, Pop:27	19/0.4158
Synchro, Differential					
Mil	NSB		13172-000	-No Details,	77/56.2830
Mil	NSB		NPRD-080	-No Details,	4/4.7650
Mil	NSB		NPRD-106	-No Details,	42/11.9600
Unk	NSB		14182-001	-No Details,	FR:1.9940
Synchro, Differential, Motor/Generator					
Mil	NSB		13172-000	-No Details,	77/56.2830
Mil	NSB		NPRD-080	-No Details,	4/4.7650
Mil	NSB		NPRD-106	-No Details,	42/11.9600
Synchro, Load					
Mil	NSB		18155-000	-P#:11CT4, Mfr:Kearfott Guidance & Navigation Corp, Pop:390,	0/17.0820
Synchro, Receiver/Transmitter					
Com	A		NPRD-041	-No Details,	2/0.2760
Com	N/R		NPRD-041	-No Details,	2/0.2760
Mil	A		25199-000	-No Details,	1/1.5400
Mil	AIC		15242-000	-No Details, Pop:7098	30/2.5353
Mil	GM		18283-000	-P#:636A045H01, Mfr:Westinghouse, Body Style:23, Rated Volt.:115.000v, Freq. Hz:400.000h, Pop:256,	0/0.0080
Mil	N/R		25199-000	-No Details,	1/1.5400
Mil	NSB		18155-000	-P#:362032-1, Pop:52,	0/2.2776
				-P#:A074785, Pop:26,	1/1.1388
Unk	A		14182-001	-No Details,	FR:7.2460
Synchro, Resolver					
Com	A		NPRD-079	-No Details,	1/0.5400
Com	N/R		NPRD-079	-No Details,	1/0.5400
Mil	A		25199-000	-No Details,	278/5.9240
Mil	AIC		15242-000	-No Details, Pop:2184	34/2.5353
Mil	ARW		NPRD-106	-No Details,	12/0.0060
Mil	DOR		NPRD-061	-No Details,	0/7.4360
Mil	DOR		NPRD-111	-No Details, Pop:4	0/0.6620
Mil	DOR		NPRD-115	-No Details,	2/6.7600
Mil	GF		25199-000	-No Details,	36/1.1880
Mil	N/R		25199-000	-No Details,	278/5.9240
Mil	NS		25199-000	-No Details,	4/0.0720
Mil	NSB		13172-000	-No Details,	566/212.9400
Mil	NSB		25199-000	-No Details,	146/477.7300
Mil	NSB		NPRD-080	-No Details,	0/24.0000
Mil	NSB		NPRD-094	-No Details,	42/3.7380

## 3-340 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Synchro, Resolver					
Unk	A		14182-001	-No Details,	FR:87.0970
Unk	ARW		14182-001	-No Details,	FR:575.7580
Unk	G		14182-001	-No Details,	FR:18.4430
Unk	GF		14182-001	-No Details,	FR:0.1410
Unk	N		14182-001	-No Details,	FR:55.5560
Unk	NSB		14182-001	-No Details,	FR:1.5110
Synchro, Resolver, Low Speed / Low Load					
Unk	AUF		18459-000	-No Details, Pop:4352	2/1.5491
Synchro, Transmitter					
Unk	A		14182-001	-No Details,	FR:0.6490
Unk	N		14182-001	-No Details,	FR:0.1900
Unk	NS		18459-000	-No Details, Pop:16	7/1.3518
Tank					
Com	AUT		NPRD-090	-No Details,	0/0.1330
				-Stored Mat.:Oil,	13/0.6450
Com	AUT		NPRD-093	-Stored Mat.:Oil,	14/0.4200
Com	AUT		NPRD-096	-Stored Mat.:Oil,	0/0.2100
Com	DOR		NPRD-109	-Stored Mat.:Helium, State of S.Mat:Gas, Pop:133,	1/4.2110
Com	GM		NPRD-063	-Stored Mat.:Oil,	2/0.7790
Mil	ARW		NPRD-062	-Stored Mat.:Oil,	35/0.2510
Mil	ARW		NPRD-070	-No Details,	8/0.0140
				-Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid,	2/0.0140
Mil	ARW		NPRD-091	-No Details,	1/0.2000
Mil	AUF		16953-000	-Stored Mat.:Liquid Oxygen, State of S.Mat:Liquid, Pop:240,	306/0.1170
Unk	A		14182-001	-No Details,	FR:6.8870
Unk	ARW		14182-001	-No Details,	FR:48.2460
Tank, Fuel					
Com	GM		NPRD-063	-Stored Mat.:Fuel, State of S.Mat:Liquid,	20/0.7790
Mil	GM		NPRD-095	-Stored Mat.:Fuel, State of S.Mat:Liquid,	0/0.0530
Mil	GM		NPRD-106	-Stored Mat.:Fuel, State of S.Mat:Liquid,	62/9.7560
Mil	NH		24794-000	-P#:5749137,	5/0.0011
Unk	GM		14182-001	-No Details,	FR:7.7450
Tank, Hydraulic Reservoir					
Com	AUT		NPRD-096	-Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid,	0/0.3200
Com	AUT		NPRD-098	-Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid,	9/0.8700
Mil	A		25199-000	-Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid,	701/15.4390
Mil	A		NPRD-082	-Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid,	114/0.3180
Mil	ARW		25199-000	-Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid,	79/0.1240
Mil	ARW		NPRD-062	-Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid,	59/0.3390
Mil	ARW		NPRD-091	-Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid,	3/0.1100
Mil	AUF		16953-000	-Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid, Pop:720,	42/0.1760
Mil	GM		10812-000	-Stored Mat.:Hydraulic Fluid, State of S.Mat:Liquid,	3/0.4530
Unk	A		14182-001	-No Details,	FR:50.5750
Unk	ARW		14182-001	-No Details,	FR:246.0730
Unk	GM		14182-001	-No Details,	FR:6.6230
Tank, Non-Pressurized, Metal					
Unk	GM		18459-000	-No Details, Pop:52	2/0.0633
Unk	NU		18459-000	-No Details, Pop:48	3/0.0524
Tank, Oil, Metal					
Mil	NH		24794-000	-P#:5749508, Style:Lube,	14/0.0368
Unk	A		14182-001	-No Details,	FR:21.1760
Unk	ARW		14182-001	-No Details,	FR:139.4420
Unk	GM		14182-001	-No Details,	FR:2.5670
Tank, Pressure					
Mil	GM		18283-000	-P#:336D946G01, Mfr:Westinghouse, Pop:64,	0/0.0020
				-P#:337D134G01, Mfr:Westinghouse, Pop:64,	0/0.0020
Tank, Pressure Vessel					
Mil	A		25199-000	-Stored Mat.:Gas, State of S.Mat:Gas,	1084/7.3760
Mil	ARW		NPRD-091	-Style: Bottle, Stored Mat.:Nitrogen, State of S.Mat:Gas,	13/0.0500
Mil	AU		NPRD-082	-Style: Bottle, Stored Mat.:Air, State of S.Mat:Gas,	8/0.0350
Mil	AUF		16953-000	-Style: Pneumatic Bottle, State of S.Mat:Gas, Pop:960,	7/0.2340
				-Style: Bottle, Stored Mat.:Nitrogen, State of S.Mat:Gas, Pop:96,	0/0.2340
				-Style: Bottle, Stored Mat.:Air, State of S.Mat:Gas, Pop:720,	5/0.1760
Mil	GF		25199-000	-Stored Mat.:Gas, State of S.Mat:Gas,	4/0.0080
Tank, Pressurized, Metal					
Unk	GF		18459-000	-No Details, Pop:10	1/0.1250
Unk	ML		18459-000	-No Details,	0/0.0001
Unk	NU		18459-000	-No Details, Pop:17	3/0.0445
Tank, Storage					
Mil	GF		NPRD-054	-No Details,	7/4.3330
Tank, Storage, Metal					
Unk	G		14182-001	-No Details,	FR:1.6160
Telescope					
Unk	AUT		18459-000	-No Details, Pop:116	0/0.0489
Telescope, Boresight					
Unk	GM		18459-000	-No Details, Pop:78	5/0.1501

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Terminal Connection					
Com	A		NPRD-053	-No Details, Pop:1	0/0.0280
Mil	A		25199-000	-No Details,	158/31.9480
Mil	AIF		13514-000	-P#:0019794P008, Pop:8658,	0/0.4509
				-P#:0026451P021, Pop:43771,	0/2.2796
Mil	AIF		18138-000	-P#:MS77068-2, Mil#:MS-77068, Pop:348,	0/0.0830
Mil	AIF		18139-000	-P#:MS77068-2, Mil#:MS-77068, Pop:2028,	0/0.5309
Mil	AIF		18212-000	-P#:MS5155-29-3, Mil#:MIL-T-55155, Pop:462,	0/0.0126
				-P#:575R772H03, Pop:7048,	0/0.3105
				-P#:014-2005, Pop:5286,	0/0.2329
				-P#:MS77068-3, Mil#:MS-77068, Pop:693,	0/0.0190
				-P#:581R354H03, Pop:22906,	0/1.0091
				-P#:581R354H01, Pop:18501,	0/0.8151
				-P#:MS35431-7, Mil#:MS-35431, Pop:462,	0/0.0-26
				-P#:MS77068-1, Mil#:MS-77068, Pop:231,	0/0.0063
				-P#:579R244H02, Pop:14096,	0/0.6210
				-P#:575R772H02, Pop:19382,	0/0.8539
				-P#:SE185E01, Pop:2643,	0/0.1164
				-P#:575R772H04, Pop:68718,	0/3.0274
				-P#:SE079B03, Pop:31716,	0/1.3973
				-P#:SE25XC022, Pop:8536,	0/0.3953
				-P#:SE079B01, Pop:4405,	0/0.1941
				-P#:MS77068-2, Mil#:MS-77068, Pop:231,	0/0.0063
				-P#:580R633H22, Pop:881,	0/0.0388
				-P#:MS77068-2, Mil#:MS-77068, Pop:462,	0/0.0126
				-P#:MS55155-29-3, Mil#:MS-55155, Pop:462,	0/0.0126
				-P#:583R728H02, Pop:2643,	0/0.1164
				-P#:583R728H01, Pop:2643,	0/0.1164
				-P#:MS77068-3, Mil#:MS-77068, Pop:1155,	0/0.0316
				-P#:MS77068-1, Mil#:MS-77068, Pop:1848,	0/0.0506
				-P#:MS77068-3, Mil#:MS-77068, Pop:1848,	0/0.0506
				-P#:SE189E01, Pop:12334,	0/0.4419
				-P#:SE199001, Pop:7929,	0/0.3493
				-P#:MS77068-2, Mil#:MS-77068, Pop:2310,	0/0.0632
				-P#:013-2045-C00-479, Pop:58146,	0/2.5617
				-P#:575R136H03, Pop:5286,	0/0.2329
				-P#:MS35431-8, Mil#:MS-35431, Pop:1155,	0/0.0316
				-P#:SE079B02, Pop:4405,	0/0.1941
				-P#:MS35431-3, Mil#:MS-35431, Pop:231,	0/0.0063
				-P#:MS25036-153, Mil#:MS-25036, Pop:1386,	0/0.0379
				-P#:MS25036-152, Mil#:MS-25036, Pop:462,	0/0.0126
				-P#:MS77068-1, Mil#:MS-77068, Pop:924,	0/0.0253
				-P#:MS25036-112, Mil#:MS-25036, Pop:231,	0/0.0063
				-P#:MS35431-1, Mil#:MS-35431, Pop:1155,	0/0.0316
				-P#:SE209C01, Pop:5286,	0/0.2329
				-P#:MS77068-2, Mil#:MS-77068, Pop:693,	0/0.0190
				-P#:1JA2701H01, Pop:881,	0/0.0388
				-P#:SE25XC022, Pop:1155,	0/0.0316
				-P#:433R224H01, Pop:2643,	0/0.1164
				-P#:532R553H01, Pop:2643,	0/0.1164
				-P#:532R554H01, Pop:1762,	0/0.0776
				-P#:MS77068-1, Mil#:MS-77068, Pop:269,	0/0.0122
				-P#:MS35431-7, Mil#:MS-35431, Pop:538,	0/0.0244
				-P#:MS77068-3, Mil#:MS-77068, Pop:807,	0/0.0366
				-P#:MS55155-29-3, Mil#:MIL-T-55155, Pop:538,	0/0.0244
				-P#:MS77068-2, Mil#:MS-77068, Pop:807,	0/0.0366
				-P#:MS35431-1, Mil#:MS-35431, Pop:1345,	0/0.0609
				-P#:MS25036-112, Mil#:MS-25036, Pop:269,	0/0.0122
				-P#:MS77068-2, Mil#:MS-77068, Pop:538,	0/0.0244
				-P#:MS77068-2, Mil#:MS-77068, Pop:269,	0/0.0122
				-P#:MS77068-3, Mil#:MS-77068, Pop:1345,	0/0.0609
				-P#:MS55155-29-3, Mil#:MS-55155, Pop:538,	0/0.0244
				-P#:MS77068-3, Mil#:MS-77068, Pop:2152,	0/0.0975
				-P#:MS77068-2, Mil#:MS-77068, Pop:2690,	0/0.0122
				-P#:MS35431-8, Mil#:MS-35431, Pop:1345,	0/0.0609
				-P#:MS35431-3, Mil#:MS-35431, Pop:269,	0/0.0122
				-P#:MS77068-1, Mil#:MS-77068, Pop:1076,	0/0.0488
				-P#:MS25036-152, Mil#:MS-25036, Pop:538,	0/0.0244
				-P#:MS25036-153, Mil#:MS-25036, Pop:1614,	0/0.0731
				-P#:MS77068-1, Mil#:MS-77068, Pop:2152,	0/0.0975
				-P#:SE14XC01, Pop:26430,	0/1.1644
				-P#:MS27656-T13F98P, Mil#:MS-27656, Pop:269,	0/0.0122
				-P#:217-055-1, Pop:538,	0/0.0244
				-P#:MS77068-1, Mil#:MS-77068, Pop:381,	0/0.0203
				-P#:MS35431-7, Mil#:MS-35431, Pop:762,	0/0.0406
				-P#:MS77068-3, Mil#:MS-77068, Pop:1143,	0/0.0609
				-P#:MS55155-29-3, Mil#:MIL-T-55155, Pop:762,	0/0.0406
				-P#:MS77068-1, Mil#:MS-77068, Pop:3048,	0/0.1624
				-P#:MS77068-1, Mil#:MS-77068, Pop:1524,	0/0.0812

### 3-342 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Terminal Connection</b>					
Mil	AIF	18212-000	-P#:	MS25036-152, Mil#: MS-25036, Pop:762, -P#:	0/0.0406
			-P#:	MS25036-153, Mil#: MS-25036, Pop:2286, -P#:	0/0.1218
			-P#:	MS35431-3, Mil#: MS-35431, Pop:381, -P#:	0/0.0203
			-P#:	MS35431-8, Mil#: MS-35431, Pop:1905, -P#:	0/0.1015
			-P#:	MS77068-2, Mil#: MS-77068, Pop:3810, -P#:	0/0.2030
			-P#:	MS77068-3, Mil#: MS-77068, Pop:3048, -P#:	0/0.1624
			-P#:	MS77068-3, Mil#: MS-77068, Pop:1905, -P#:	0/0.1015
			-P#:	MS55155-29-3, Mil#: MS-55155, Pop:762, -P#:	0/0.0406
			-P#:	MS77068-2, Mil#: MS-77068, Pop:1143, -P#:	0/0.0609
			-P#:	MS25036-112, Mil#: MS-25036, Pop:381, -P#:	0/0.0203
			-P#:	MS35431-1, Mil#: MS-35431, Pop:1905, -P#:	0/0.1015
			-P#:	MS77068-2, Mil#: MS-77068, Pop:762, -P#:	0/0.0406
			-P#:	MS77068-2, Mil#: MS-77068, Pop:381, -P#:	0/0.0203
			-P#:	532R677G01, Pop:881, -No Details, Pop:16107	0/0.0388 0/2.5353
Mil	AIT	15242-000	-P#:	797-7253-002, Surface Coating:Tin, Pop:7246,	0/3.0541
Mil	AU	13655-000	-P#:	797-7253-002, Surface Coating:Tin, Pop:888,	0/0.2067
Mil	AUA	23035-000	-P#:	797-7253-002, Surface Coating:Tin, Pop:930,	0/0.1170
Mil	AUF	23035-000	-P#:	37TB6, Pop:64, -P#:	0/0.0020
Mil	GM	18283-000	-P#:	37TB12, Pop:64, -P#:	0/0.0020
			-P#:	37TB14, Pop:128, -P#:	0/0.0040
			-P#:	37TB18, Pop:64, -P#:	0/0.0020
			-P#:	38TB8, Pop:64, -P#:	0/0.0020
			-P#:	39TB6, Pop:64, -P#:	0/0.0020
			-P#:	SE10-6D02, Pop:12352, -P#:	0/0.3839
			-P#:	2104-06-00-2520N, Pop:256, -P#:	0/0.0080
			-P#:	813, Pop:128, -P#:	0/0.0040
			-P#:	138C762H04, Pop:65536, -P#:	0/2.0367
			-P#:	872, Pop:448, -P#:	0/0.0139
			-P#:	MS77068-3, Mil#: MS-77069, Pop:128, -P#:	0/0.0040
			-P#:	MS25036-148, Mil#: MS-25036, Pop:64, -P#:	0/0.0020
			-P#:	575B371H01, Pop:64, -P#:	0/0.0020
			-P#:	SS5125-10, Pop:640, -P#:	0/0.0199
			-P#:	335C634H08, Pop:256, -P#:	0/0.0080
			-P#:	MS25036-123, Mil#: MS-25036, Pop:1920, -P#:	0/0.0517
			-P#:	138C080H01, Pop:256, -P#:	0/0.0080
			-P#:	TE1070, Pop:256, -P#:	0/0.0080
			-P#:	4762-8-19, Pop:128, -P#:	0/0.0040
			-P#:	605B971H01, Pop:64, -P#:	0/0.0020
			-P#:	342C315H15, Pop:256, -P#:	0/0.0080
			-P#:	40TB3, Pop:320, -P#:	0/0.0099
			-P#:	38TB20, Pop:64, -P#:	0/0.0020
			-P#:	128C872H04, Pop:128, -P#:	0/0.0040
			-P#:	38B6, Pop:64, -P#:	0/0.0020
			-P#:	MS77068-3, Pop:64, -P#:	0/0.0020
			-P#:	39TB7, Pop:64, -P#:	0/0.0020
			-P#:	603JJ6NHf, Pop:64, -P#:	0/0.0020
			-P#:	54B6648H16, Pop:64, -P#:	0/0.0020
			-P#:	331C112H06, Pop:128, -P#:	0/0.0040
			-P#:	357D193H01, Pop:64, -P#:	0/0.0020
			-P#:	410C12, Pop:64, -P#:	0/0.0020
			-P#:	139C398H01, Pop:64, -P#:	0/0.0020
			-P#:	139C427H01, Pop:64, -P#:	0/0.0020
			-P#:	601D10NH, Pop:64, -P#:	0/0.0020
Mil	MP	18291-000	-P#:	SM-B-447974, Pop:3505, -P#:	0/0.2103
			-P#:	SM-B-447725, Pop:701, -P#:	0/0.0421
Mil	NS	12449-000	-P#:	38TB14, Pop:155, -P#:	0/0.6326
			-P#:	600A-JJ-Y13, Pop:102, -P#:	0/0.4045
			-P#:	7126328-00, Pop:208, -P#:	0/0.8440
			-P#:	7101886-00, Pop:150, -P#:	0/0.60

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Terminal Connection					
Mil	NSB	18155-000	-P#:	M81714-1AA1, Mil#: MIL-T-81714, Pop:208, -P#:8TB8, Pop:195, -P#:37TB4, Pop:26, -P#:37TB5, Pop:78, -P#:37TB6, Pop:26, -P#:37TB7, Pop:104, -P#:37TB8, Pop:117, -P#:37TB10, Pop:26, -P#:37TB12, Pop:130, -P#:37TB14, Pop:26, -P#:37TB16, Pop:117, -P#:37TB18, Pop:65, -P#:37TB20, Pop:13, -P#:38TB4, Pop:78, -P#:38TB5, Pop:13, -P#:38TB8, Pop:65, -P#:38TB10, Pop:26, -P#:38TB12, Pop:104, -P#:39TB6, Pop:13, -P#:39TB8, Pop:260, -P#:39TB10, Pop:91, -P#:39TB12, Pop:39, -P#:38TB14, Pop:13,	0/9.1104 0/8.5410 0/1.1388 0/3.4164 0/1.1388 0/4.5552 0/5.1246 0/1.1388 0/5.6940 0/1.1388 0/5.1246 0/2.8470 0/0.5694 0/3.4164 0/0.5694 0/2.8470 0/1.1388 0/4.5552 0/0.5694 0/11.3880 0/3.9858 0/1.7082 0/0.5694
Terminal Connection, Barrier Block					
Com	GB	13567-021	-P#:	KT55, Mfr: Kulka Electric Corp., Pop:3680, -P#:KT56, Mfr: Kulka Electric Corp., Pop:3680, -P#:KT57, Mfr: Kulka Electric Corp., Pop:824, -P#:3431, Mfr: Molex Inc., Pop:832, -P#:61951-1, Mfr: AMP Inc., Pop:80, -P#:25-602-1053, Mfr: Electrovert Inc., # Conn.:10, Pop:776, -P#:0360-0014, Mfr: Various, # Conn.:2, Pop:1536, -P#:0360-0129, Mfr: Various, # Conn.:6, Pop:48, -P#:355-11-08-001, Mfr: Labinal Components & Systems Inc., # Conn.:8, Pop:552, -P#:0360-0590, Mfr: Various, # Conn.:6, Pop:136, -P#:620A-5, Mfr: Kulka Electric Corp., # Conn.:5, Pop:4648, -P#:699-2104-2, Mfr: Kulka Electric Corp., # Conn.:2, Pop:4, -P#:6PCR-03-012, Mfr: Reed devices Inc., # Conn.:3, Pop:1448, -P#:0360-0680, Mfr: Various, # Conn.:8, Pop:8, -P#:0360-0681, Mfr: Various, # Conn.:5, Pop:2584, -P#:354-11-18-001, Mfr: Labinal Components & Systems Inc., # Conn.:18, Pop:192, -P#:0360-0699, Mfr: Various, # Conn.:10, Pop:1456, -P#:0360-0700, Mfr: Various, # Conn.:12, Pop:1456, -P#:0360-1210, Mfr: Various, # Conn.:2, Pop:12, -P#:0360-1213, Mfr: Various, # Conn.:2, Pop:1444, -P#:0360-1214, Mfr: Various, # Conn.:3, Pop:576, -P#:6001-YSY-4, Mfr: Kulka Electric Corp., # Conn.:4, Pop:4, -P#:0360-1218, Mfr: Various, # Conn.:4, Pop:1012, -P#:0360-1259, Mfr: Various, # Conn.:5, Pop:1444, -P#:0360-1596, Mfr: Various, # Conn.:3, Pop:11020, -P#:9-85-4, Mfr: Kulka Electric Corp., # Conn.:4, Pop:584, -P#:1699-3, Mfr: Kulka Electric Corp., # Conn.:3, Pop:100, -P#:354-11-12-001, Mfr: Labinal Components & Systems Inc., # Conn.:12, Pop:368, -P#:213, Mfr: Elastic Stop Nut Div. of Harvard, # Conn.:2, Pop:3396, -P#:0360-1777, Mfr: Various, # Conn.:7, Pop:972, -P#:0360-1807, Mfr: Various, # Conn.:3, Pop:1208, -P#:0360-1808, Mfr: Various, # Conn.:2, Pop:76, -P#:0360-1809, Mfr: Various, # Conn.:3, Pop:100, -P#:0360-1820, Mfr: Various, # Conn.:14, Pop:1768, -P#:377206-04-R53, Mfr: Copper Industries Inc., # Conn.:6, Pop:11432, -P#:3026.6, Mfr: Weidmuller, # Conn.:10, Pop:4, -P#:72108, Mfr: Vernitron Corp., # Conn.:8, Pop:4, -P#:355-18-02-001, Mfr: Labinal Components & Systems Inc., # Conn.:2, Pop:4, -P#:3077.6, Mfr: Weidmuller, # Conn.:4, Pop:236, -P#:72807-C-49-V, Mfr: Vernitron Corp., # Conn.:7, Pop:928, -P#:72502-C, Mfr: Vernitron Corp., # Conn.:2, Pop:8, -P#:354-64-07-001, Mfr: Labinal Components & Systems Inc., # Conn.:7, Pop:96, -P#:0360-1926, Mfr: Various, # Conn.:3, Pop:248, -P#:4693-4, Mfr: Kulka Electric Corp., # Conn.:4, Pop:192, -P#:0360-1957, Mfr: Various, # Conn.:13, Pop:2588, -P#:72905, Mfr: Vernitron Corp., # Conn.:5, Pop:1532, -P#:BB-118-10, Mfr: Jolo Industries, # Conn.:10, Pop:3160, -P#:BB-118-03, Mfr: Jolo Industries, # Conn.:3, Pop:3112, -P#:0360-2009, Mfr: Various, # Conn.:10, Pop:24, -P#:0261-0463, Mfr: Colman OEM Inc., # Conn.:4, Pop:340, -P#:19007-M-58, Mfr: Vernitron Corp., # Conn.:7, Pop:1048, -P#:BB-118-05, Mfr: Jolo Industries, # Conn.:5, Pop:3456, -P#:25.602.0953, Mfr: Electrovert Inc., # Conn.:9, Pop:5944, -P#:25.602.0453, Mfr: Electrovert Inc., # Conn.:4, Pop:1076,	0/4.7840 0/4.7840 0/1.0712 0/1.0816 0/0.1040 0/1.0088 0/1.9968 0/0.0624 0/0.7176 0/0.1768 0/6.0424 0/0.0052 0/1.8824 0/0.0104 0/3.3592 0/0.2496 0/1.8928 0/1.8928 0/0.0156 0/1.8772 0/0.7488 0/0.0052 0/1.3156 0/1.8772 0/14.3260 0/0.7592 0/0.1300 0/0.4784 0/4.4148 0/1.2636 0/1.5704 0/0.0988 0/0.1300 0/2.2984 0/14.8616 0/0.0052 0/0.0052 0/0.3068 0/1.2064 0/0.0104 0/0.1248 0/0.3224 0/0.2496 0/3.3644 0/1.9916 0/4.1080 0/4.0456 0/0.0312 0/0.4420 0/1.3624 0/4.4928 0/7.7272 0/1.3988

## 3-344 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)	
Terminal Connection,Barrier Block						
Com	GB	13567-021	-P#:0360-2090,Mfr:Various,# Conn.:24,Pop:10208, -P#:25.602,1753,Mfr:Electrovert Inc.,# Conn.:17,Pop:4480, -P#:2022-04-CA,Mfr:Copper Industries Inc.,# Conn.:4,Pop:3000, -P#:A201302-NL,Mfr:Copper Industries Inc.,# Conn.:2,Pop:4, -P#:72307-49-C,Mfr:Vernitron Corp.,# Conn.:7,Pop:6828, -P#:71811-49-SPECIAL,Mfr:Vernitron Corp.,# Conn.:11,Pop:292, -P#:71813-49-SPECIAL,Mfr:Vernitron Corp.,# Conn.:13,Pop:6184, -P#:71805-49-C-SPECIAL,Mfr:Vernitron Corp.,# Conn.:5,Pop:1240, -P#:71811-49-C-SPECIAL,Mfr:Vernitron Corp.,# Conn.:11,Pop:5584, -P#:71809-49-C-SPECIAL,Mfr:Vernitron Corp.,# Conn.:9,Pop:696, -P#:71050431000B,Mfr:Vernitron Corp.,# Conn.:4,Pop:1240, -P#:71815-49-SC-SPECIAL,Mfr:Vernitron Corp.,# Conn.:15,Pop:1480, -P#:12052007000B,Mfr:Vernitron Corp.,# Conn.:18,Pop:3524, -P#:12051702000B,Mfr:Vernitron Corp.,# Conn.:15,Pop:18844, -P#:13202,Mfr:Vernitron Corp.,# Conn.:2,Pop:236, -P#:0360-2192,Mfr:Various,# Conn.:2,Pop:15116, -P#:12102-49-C-143,Mfr:Vernitron Corp.,# Conn.:2,Pop:788, -P#:12114-49-C-143,Mfr:Vernitron Corp.,# Conn.:14,Pop:560, -P#:0360-2195,Mfr:Various,# Conn.:6,Pop:47908, -P#:12051104000B,Mfr:Vernitron Corp.,# Conn.:11,Pop:552, -P#:12051218000B,Mfr:Vernitron Corp.,# Conn.:12,Pop:4808, -P#:77310-49,Mfr:Vernitron Corp.,# Conn.:10,Pop:340, -P#:18506-49,Mfr:Vernitron Corp.,# Conn.:6,Pop:4836, -P#:12506-49-C,Mfr:Vernitron Corp.,# Conn.:6,Pop:812, -P#:12104-49-C-143,Mfr:Vernitron Corp.,# Conn.:4,Pop:1556, -P#:26503-49,Mfr:Vernitron Corp.,# Conn.:3,Pop:11040, -P#:12109-49-C-144,Mfr:Vernitron Corp.,# Conn.:9,Pop:396, -P#:0360-2228,Mfr:Various,# Conn.:6,Pop:972, -P#:0360-2247,Mfr:Various,# Conn.:4,Pop:912, -P#:21310,Mfr:Vernitron Corp.,# Conn.:10,Pop:1576, -P#:8PVC-02-409,Mfr:Reed devices Inc.,# Conn.:2,Pop:424, -P#:6PCV-16-895,Mfr:Reed devices Inc.,# Conn.:16,Pop:644, -P#:71814-C-58-M,Mfr:Vernitron Corp.,# Conn.:14,Pop:656, -P#:2022-06-CA,Mfr:Copper Industries Inc.,# Conn.:6,Pop:720, -P#:71203-56,Mfr:Vernitron Corp.,# Conn.:3,Pop:1284, -P#:BB-122-02,Mfr:Jolo Industries,# Conn.:3,Pop:146816, -P#:BB-122-08,Mfr:Jolo Industries,# Conn.:8,Pop:155552, -P#:72050559000B,Mfr:Vernitron Corp.,# Conn.:5,Pop:6724, -P#:6PCV-12-XXX,Mfr:Reed devices Inc.,# Conn.:12,Pop:160, -P#:25-602-1653,Mfr:Electrovert Inc.,# Conn.:16,Pop:80, -P#:25-602-1153,Mfr:Electrovert Inc.,# Conn.:11,Pop:80, -P#:2MV-05,Mfr:Reed devices Inc.,# Conn.:5,Pop:384, -P#:72104,Mfr:Vernitron Corp.,# Conn.:4,Pop:200,			0/13.2704 16/5.8240 0/3.9000 0/0.0052 0/8.8764 0/0.3796 0/8.0392 0/1.6120 0/7.2592 0/0.9048 0/1.6120 0/1.9240 0/4.5812 4/24.4972 0/0.3068 0/19.6508 0/1.0244 0/0.7280 0/62.2804 0/0.7176 0/6.2504 0/0.4420 0/6.2868 0/1.0556 0/2.0228 0/14.3520 0/0.5148 0/1.2636 0/1.1856 0/2.0488 0/0.5512 0/0.8372 0/0.8528 0/0.2860 0/1.6692 0/190.8608 0/202.2176 0/8.7412 0/0.2080 0/0.1040 0/0.1040 0/0.4992 0/0.2600
Terminal Connection,Barrier Block,Cover						
Com	GB	13567-021	-P#:0360-0551,Mfr:Valley Molding Co.,Condu. Mat.:Polyc,Pop:1464, -P#:TA15 M07-4,Mfr:TA Mfg. Corp.,Style:4-Term Nprn,Pop:184, -P#:NO. 23,Mfr:Elastic Stop Nut Div. of Harvard,Style:1-Term, Condu. Mat.:Nylon,Pop:500, -P#:C02-02,Mfr:Copper Industries Inc.,Style:Thrm,Pop:4, -P#:0360-2191,Mfr:Plastec Corp.,Condu. Mat.:Polyc,Pop:12476, -P#:B0102,Mfr:Copper Industries Inc.,Style:2-Term Thrm,Pop:72,			0/1.9032 0/0.2392 0/0.6500  0/0.0052 0/16.2188 0/0.0936
Terminal Connection,Barrier Block,End						
Com	GB	13567-021	-P#:230,Mfr:Elastic Stop Nut Div. of Harvard,Style:Phenolic, Flat Base, Pop:2036,			0/2.6468
Terminal Connection,Barrier Block,Jumper						
Com	GB	13567-021	-P#:0360-0523,Mfr:Zims Mfg. Co.,Style:Fork Tongue Type,Pop:212, -P#:561 STD H.144,Mfr:Zierick Mfg. Co.,Condu. Mat.:Brass, Hot Tin,Pop:44, -P#:3912,Mfr:Molex Inc.,Style:Fork Tongue Type,Pop:3552, -P#:3812,Mfr:Molex Inc.,Style:Fork Tongue Type,Pop:14896, -P#:41,Mfr:Elastic Stop Nut Div. of Harvard,Style:U Shaped For,Pop:1312, -P#:0360-1704,Mfr:Various,Style:Ring Type,Pop:2040, -P#:7233/2,Mfr:Vernitron Corp.,Style:Forked Tongue Type,Pop:80656, -P#:T-34404-W,Mfr:Seastron Mfg. Co.,Condu. Mat.:Brass 3/4 Hard,Pop:416, -P#:7232,Mfr:Vernitron Corp.,Pop:37580, -P#:0J3,Mfr:Copper Industries Inc.,Pop:24952, -P#:3590J,Mfr:Kulka-Smith Inc.,Pop:1008, -P#:0J2,Mfr:Copper Industries Inc.,Pop:48784, -P#:JB2-02,Mfr:Copper Industries Inc.,Style:Around The Barrier,Pop:1120, -P#:0360-2370,Mfr:Kulka Electric Corp.,Style:U-Shape With 40 Deg,Pop:4648,			0/0.2756 0/0.0572 0/4.6176 0/19.3648 0/1.7056 0/2.6520 0/104.8528 0/0.5408 0/48.8540 0/32.4376 0/1.3104 0/63.4192 0/1.4560 0/6.0424
Terminal Connection,Barrier Block,Quick Disconn. Male						
Com	GB	13567-021	-P#:K181,Mfr:Kulka Electric Corp.,Pop:10268,			0/13.3484
Terminal Connection,Barrier Block,Section						
Com	GB	13567-021	-P#:212,Mfr:Elastic Stop Nut Div. of Harvard,Style:1-Term, Twin Screw, Pop:3480,			0/4.5240
Terminal Connection,Crimp						
Com	GB	13567-021	-P#:31884,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#10,Pop:3184, -P#:32561,Mfr:AMP Inc.,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:12156, -P#:36151,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:38732,			0/4.1392 0/15.8028 0/50.3516

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Terminal Connection, Crimp Com	GB	13567-021			
				-P#:0360-0054,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:26576,	0/34.5488
				-P#:0360-0055,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:44784,	0/58.2192
				-P#:0360-0056,Mfr:Various,Style:R-TNG,Pop:25296,	0/32.8848
				-P#:0360-0057,Mfr:Various,Style:SPD-FK-FLG,Gauge (AWG):#8,Pop:5340,	0/6.9420
				-P#:8502-4,Mfr:Various,Style:R-TNG,Pop:552,	0/0.7176
				-P#:0360-0255,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:16796,	0/21.8348
				-P#:0360-0267,Mfr:Various,Style:R-TNG,Pop:368,	0/0.4784
				-P#:323914,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#4,Pop:30208,	0/39.2704
				-P#:32053,Mfr:AMP Inc.,Style:SPD-FK,Gauge (AWG):#8,Pop:2184,	0/2.8392
				-P#:C10-10,Mfr:Thomas & Betts Corp.,Style:R-TNG,Gauge (AWG):#10,Pop:328,	0/0.4264
				-P#:0360-1067,Mfr:Various,Style:R-TNG,Pop:1960,	0/2.5480
				-P#:0360-1076,Mfr:Various,Style:R-TNG,Gauge (AWG):#4,Pop:336,	0/0.4368
				-P#:0360-1077,Mfr:Various,Style:SPD-FK,Gauge (AWG):#6,Pop:192,	0/0.2496
				-P#:107,Mfr:Zlerick Mfg. Co.,Pop:356,	0/0.4628
				-P#:0362-0064,Mfr:Various,Style:R-TNG,Gauge (AWG):#4,Pop:1896,	0/2.4648
				-P#:0362-0065,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:33596,	0/43.6748
				-P#:0362-0067,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:4124,	0/5.3612
				-P#:0362-0072,Mfr:Various,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:1032,	0/1.3416
				-P#:0362-0097,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:10676,	0/13.8788
				-P#:0362-0100,Mfr:Various,Style:R-TNG,Gauge (AWG):#4,Pop:68,	0/0.0884
				-P#:C-126,Mfr:Thomas & Betts Corp.,Style:R-TNG,Pop:184,	0/0.2392
				-P#:0362-0123,Mfr:Various,Style:SPD-FK,Gauge (AWG):#6,Pop:1704,	0/2.2152
				-P#:0362-0143,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:1440,	0/1.8720
				-P#:03'2-0150,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:4016,	0/5.2208
				-P#:A-415-06 T,Mfr:Molex Inc.,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:224,	0/0.2912
				-P#:J362-0182,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:39108,	0/50.8404
				-P#:B283-10,Mfr:Molex Inc.,Style:SPD-FK-FLG,Gauge (AWG):#10,Pop:608,	0/0.7904
				-P#:0362-0195,Mfr:Various,Style:SPD-FK-FLG,Gauge (AWG):#10,Pop:2008,	0/2.6104
				-P#:B14-10G STAKON,Mfr:Thomas & Betts Corp.,Style:R-TNG,Gauge (AWG):#10,Pop:244,	0/0.3172
				-P#:0362-0204,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:27224,	0/35.3912
				-P#:0362-0206,Mfr:Various,Style:R-TNG,Pop:26652,	0/34.6476
				-P#:0362-0207,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:84904,	0/110.3752
				-P#:0362-0210,Mfr:Various,Style:R-TNG,Pop:15180,	0/19.7340
				-P#:YAV8CL-3,Mfr:Burndy Electronic Product,Style:R-TNG,Pop:2920,	0/3.7960
				-P#:YAV8C-L1,Mfr:Burndy Electronic Product,Style:R-TNG,Pop:4140,	0/5.3820
				-P#:YAV2C-L1,Mfr:Burndy Electronic Product,Style:R-TNG,Pop:2976,	0/3.8688
				-P#:YAV25-L1,Mfr:Burndy Electronic Product,Style:R-TNG,Pop:1976,	0/2.5688
				-P#:2-322777-1,Mfr:AMP Inc.,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:864,	0/1.1232
				-P#:54130,Mfr:Thomas & Betts Corp.,Style:R-TNG,Pop:8,	0/0.0104
				-P#:RB857,Mfr:Thomas & Betts Corp.,Style:R-TNG,Gauge (AWG):#6,Pop:88,	0/0.1144
				-P#:RA857,Mfr:Thomas & Betts Corp.,Style:R-TNG,Gauge (AWG):#6,Pop:27888,	0/36.2544
				-P#:C-8196-06-T,Mfr:Molex Inc.,Style:LKG-SPD,Gauge (AWG):#6,Pop:456,	0/0.5928
				-P#:0362-0317,Mfr:Various,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:19840,	0/25.7920
				-P#:0362-0318,Mfr:Various,Style:SPD-FK-FLG,Gauge (AWG):#6,Pop:1408,	0/1.8304
				-P#:0362-0319,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:864,	0/1.1232
				-P#:0362-0320,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:49640,	0/64.5320
				-P#:0362-0321,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:14004,	0/18.2052
				-P#:B-523-06-T,Mfr:Molex Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:17624,	0/22.9112
				-P#:0362-0330,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:2480,	0/3.2240
				-P#:B583-10,Mfr:Molex Inc.,Style:SPD-FK-FLG,Gauge (AWG):#10,Pop:656,	0/0.8528
				-P#:0362-0333,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:20,	0/0.0260
				-P#:0362-0354,Mfr:Various,Style:R-TNG,Gauge (AWG):#10,Pop:42452,	0/55.1876
				-P#:2-322994-1,Mfr:AMP Inc.,Style:SPD-FK,Gauge (AWG):#6,Pop:1536,	0/1.9968
				-P#:61793-1,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:66288,	0/86.1744
				-P#:0362-0365,Mfr:Barrett William L Co.,Style:R-TNG,Pop:61852,	0/80.4076
				-P#:RA2213M,Mfr:Thomas & Betts Corp.,Style:LKG-SPD,Gauge (AWG):#6,Pop:73244,	0/95.2172
				-P#:0362-0374,Mfr:Various,Style:LKG-SPD,Gauge (AWG):#10,Pop:60064,	0/78.0832
				-P#:RB2233M,Mfr:Thomas & Betts Corp.,Style:LKG-SPD,Gauge (AWG):#8,Pop:5088,	0/6.6144
				-P#:YAEV 8C-L,Mfr:Burndy Electronic Product,Style:R-TNG,Gauge (AWG):#10,Pop:13520,	0/17.5760
				-P#:0362-0395,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:32992,	0/42.8896
				-P#:0362-0398,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:32,	0/0.0416
				-P#:51861-1,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#8,Pop:972,	0/1.2636
				-P#:C-528-08,Mfr:Molex Inc.,Style:R-TNG,Gauge (AWG):#8,Pop:14088,	0/18.3144
				-P#:0362-0427,Mfr:Various,Style:LKG-SPD,Gauge (AWG):#10,Pop:2264,	0/2.9432
				-P#:2-320552-1,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#10,Pop:35596,	0/46.2748
				-P#:0362-0441,Mfr:Pacific Fabrication,Pop:30148,	0/39.1924
				-P#:51863-1,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:77008,	0/100.1104
				-P#:0362-0478,Mfr:Various,Style:LKG-SPD,Gauge (AWG):#6,Pop:1836,	0/2.3868
				-P#:2-34158-T,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:32536,	0/42.2968
				-P#:0362-0502,Mfr:Various,Style:R-TNG,Gauge (AWG):#8,Pop:2504,	0/3.2552
				-P#:32544,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#10,Pop:8,	0/0.0104
				-P#:51863,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:15948,	0/20.7324
				-P#:41408,Mfr:AMP Inc.,Style:SPD-FK,Gauge (AWG):#4,Pop:216,	0/0.2808
				-P#:BA10EL6M,Mfr:Burndy Electronic Product,Style:LKG-SPD,Gauge (AWG):#6,Pop:600,	0/0.7800
				-P#:BA16E6M,Mfr:Burndy Electronic Product,Style:R-TNG,Gauge (AWG):#6,	0/13.7072



## 3-346 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Terminal Connection, Crimp					
Com	GB	13567-021	Pop:10544, -P#:C10-10,Mfr:Thomas & Betts Corp.,Style:R-TNG,Gauge (AWG):#10,Pop:1572, -P#:TA-2,Mfr:Ilsco Corp.,Style:FL-TNG,Pop:236, -P#:BA10E28,Mfr:Burndy Electronic Product,Style:SPD-FK-FLG,Gauge (AWG):#8, Pop:32, -P#:324061,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#8,Pop:164, -P#:321021,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#8,Pop:228, -P#:0362-0584,Mfr:Various,Style:LKG-SPD,Gauge (AWG):#6,Pop:96, -P#:HT-12-10-TT,Mfr:3M Co.,Style:R-TNG,Gauge (AWG):#10,Pop:240, -P#:02-07-2101(1),Mfr:Molex Inc.,Pop:308876, -P#:SS-31-6-PTT,Mfr:3M Co.,Style:LKG-SPD,Gauge (AWG):#6,Pop:96, -P#:YAE1822M,Mfr:Burndy Electronic Product,Style:SPD-FK-FLG,Gauge (AWG):#6, Pop:200, -P#:YAE22G13M,Mfr:Burndy Electronic Product,Style:R-TNG,Gauge (AWG):#6, Pop:9296, -P#:2-36151-2,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:35244, -P#:529304,Mfr:AMP Inc.,Style:SPD-FK,Gauge (AWG):#8,Pop:1000, -P#:YAE10N3M,Mfr:Burndy Electronic Product,Style:R-TNG,Pop:376, -P#:52949-3,Mfr:AMP Inc.,Style:LKG-SPD,Gauge (AWG):#6,Pop:380, -P#:31891,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#10,Pop:32, -P#:R3452B,Mfr:Interconnection Products Inc.,Style:R-TNG,Gauge (AWG):#8, Pop:2624, -P#:52924-1,Mfr:AMP Inc.,Style:LKG-SPD,Gauge (AWG):#6,Pop:2208, -P#:62604-1,Mfr:AMP Inc.,Pop:15032, -P#:40723,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#6,Pop:33144, -P#:L35,Mfr:ITT Blackburn Co.,Style:SCR-TNG,Pop:100, -P#:M8118-061,Mfr:Molex Inc.,Style:R-TNG,Pop:8132, -P#:51874,Mfr:AMP Inc.,Style:SPD-FK-FLG,Pop:32, -P#:62003-2,Mfr:AMP Inc.,Pop:4, -P#:2-32544-4,Mfr:AMP Inc.,Style:R-TNG,Pop:4180, -P#:52941-1,Mfr:AMP Inc.,Style:SPD-FK,Pop:2432, -P#:52942-1,Mfr:AMP Inc.,Style:SPD-FK,Pop:1816, -P#:52937-3,Mfr:AMP Inc.,Style:SPD-FK,Pop:200, -P#:C-830-56T,Mfr:Molex Inc.,Style:R-TNG,Pop:168, -P#:34892,Mfr:AMP Inc.,Style:R-TNG,Pop:2652, -P#:BB-8193-06T,Mfr:Molex Inc.,Style:LKG-SPD,Gauge (AWG):#6,Pop:816, -P#:640401-1,Mfr:AMP Inc.,Pop:1033984, -P#:220006,Mfr:Thomas & Betts Corp.,Pop:40, -P#:C133,Mfr:Thomas & Betts Corp.,Style:SPD-FK,Pop:81664, -P#:B87,Mfr:Thomas & Betts Corp.,Style:R-TNG,Pop:688, -P#:B-508-04,Mfr:Molex Inc.,Style:FL-TNG,Pop:64, -P#:0362-0783,Mfr:Various,Pop:1568, -P#:640773-1,Mfr:AMP Inc.,Style:R-TNG,Pop:43620, -P#:1-320551-1,Mfr:AMP Inc.,Style:R-TNG,Pop:328, -P#:2-34080-1,Mfr:AMP Inc.,Style:SPD-FK,Pop:5832, -P#:XBS24042S,Mfr:Interconnection Products Inc.,Style:SPD-FK,Pop:7004, -P#:0362-0799,Mfr:Various,Style:SPD-FK,Pop:636, -P#:XR1942S-T,Mfr:Interconnection Products Inc.,Style:R-TNG,Pop:1484, -P#:2-31679-1,Mfr:AMP Inc.,Style:R-TNG,Gauge (AWG):#4,Pop:11508, -P#:0362-0805,Mfr:Various,Style:R-TNG,Pop:70072, -P#:E660-14XT,Mfr:Molex Inc.,Style:R-TNG,Pop:23104, -P#:350566-1,Mfr:AMP Inc.,Pop:253944, -P#:0362-0834,Mfr:Various,Style:R-TNG,Gauge (AWG):#6,Pop:272, -P#:52410-1,Mfr:AMP Inc.,Style:SPD-FK-FLG,Gauge (AWG):#8,Pop:23880, -P#:PN10-8RX-L,Mfr:Panduit Corp.,Style:R-TNG,Gauge (AWG):#8,Pop:1592, -P#:320863,Mfr:AMP Inc.,Style:SPD-FK-FLG,Gauge (AWG):#10,Pop:8, -P#:2-32970-1,Mfr:AMP Inc.,Style:R-TNG,Pop:912, -P#:52041-6,Mfr:AMP Inc.,Style:R-TNG,Pop:3200, -P#:35772,Mfr:AMP Inc.,Style:R-TNG,Pop:228, -P#:2-33457-2,Mfr:AMP Inc.,Style:R-TNG,Pop:100, -P#:2-32994-1,Mfr:AMP Inc.,Style:R-TNG,Pop:100, -P#:R71014,Mfr:Interconnection Products Inc.,Style:R-TNG,Pop:3344, -P#:2163-2,Mfr:AMP Inc.,Style:R-TNG,Pop:33144, -P#:61436-1,Mfr:AMP Inc.,Style:R-TNG,Pop:11188, -P#:35107,Mfr:AMP Inc.,Style:R-TNG,Pop:8328, -P#:640663-1,Mfr:AMP Inc.,Style:FL-TNG,Pop:21308, -P#:PNL-4,Mfr:Teledyne Penn-Union Elec.,Style:SCR-TNG,Pop:1016,	0/2.0436 0/0.3068 0/0.0416  0/0.2132 0/0.2964 0/0.1248 0/0.3120 0/401.5388 0/0.1248 0/0.2600  0/12.0848  0/45.8172 0/1.3000 0/0.4888 0/0.4940 0/0.0416 0/3.4112  0/2.8704 0/19.5416 0/43.0872 0/0.1300 0/10.5716 0/0.0416 0/0.0052 0/5.4340 0/3.1616 0/2.3608 0/0.2600 0/0.2184 0/3.4476 0/1.0608 0/1344.1792 0/0.0520 0/106.1632 0/0.8944 0/0.0832 0/2.0384 0/56.7060 0/0.4264 0/7.5816 0/9.1052 0/0.8268 0/1.9292 0/14.9604 0/91.0936 0/30.0352 0/330.1272 0/0.3536 0/31.0440 0/2.0696 0/0.0104 0/1.1856 0/4.1600 0/0.2964 0/0.1300 0/0.1300 0/4.3472 0/43.0872 0/14.5444 0/10.8264 0/27.7004 0/1.3208	
Terminal Connection, Feed-Thru					
Com	GB	13567-021	-P#:B-10300-1000-4-700C,Mfr:Various,Pop:8,		0/0.0104
Mil	AIA	23035-000	-P#:AAA40TSS,Mfr:Various,Style:Tubular Round,Condu. Mat.:Copper Alloy, Pop:2220,		0/1.0333
Mil	AIF	18138-000	-P#:AAA40TSK,Pop:87, -P#:001-6012-00-0-59-9,Pop:696, -P#:AAA30WXS,Pop:783, -P#:AAA40TSX,Pop:87, -P#:7AS17WSS,Pop:435, -P#:FT049B01S,Pop:87, -P#:AAA40TSS,Mfr:Various,Style:Tubular Round,Condu. Mat.:Copper Alloy,		0/0.0207 0/0.1660 0/0.1867 0/0.0207 0/0.1037 0/0.0207 0/0.1037

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Terminal Connection, Feed-Thru					
Mil		AIF	18138-000	Pop:435,	
Mil		AIF	18139-000	-P#:AAA40TSK, Pop:507,	0/0.1327
				-P#:AAA30WXS, Pop:4563,	0/1.1946
				-P#:AAA40TSX, Pop:507,	0/0.1327
				-P#:7AS17WSS, Pop:2535,	0/0.6636
				-P#:AAA40TSS, Mfr:Various, Style:Tubular Round, Condu. Mat.:Copper Alloy,	0/0.6636
				Pop:2535,	
Mil		AIF	18212-000	-P#:FT049B01S, Pop:22906,	0/1.0091
				-P#:FT049B02, Pop:3524,	0/0.1553
				-P#:580R634H02, Pop:881,	0/0.0388
Mil		AIT	17189-000	-P#:AAA40TSS, Mfr:Various, Style:Tubular Round, Condu. Mat.:Copper Alloy,	0/0.5640
				Pop:940,	
Mil		AU	13655-000	-P#:M2-542-3, Surface Coating:Solder, Pop:101444,	0/42.7579
				-P#:M5-540-3, Style:Press Fit, Layers:Single, Pop:32607,	0/13.7436
				-P#:SL212-256-WHT, Insulation:Plastic, Surface Coating:Gold, Pop:224626,	0/94.6782
				-P#:SL444-435-WHT, Pop:152166,	0/64.1369
				-P#:SL304-301-WHT, Condu. Mat.:Copper Alloy, Surface Coating:Gold, Pop:3623,	0/1.5271
				-P#:SL180-231, Insulation:Plastic, Surface Coating:Gold, Pop:21738,	0/9.1624
				-P#:011-6809-000599, Pop:10869,	0/4.5812
				-P#:SL354-351-WHT, Insulation:Plastic, Surface Coating:Gold, Pop:10869,	0/4.5812
				-P#:M5-540-1, Surface Coating:Tin, Pop:50722,	0/21.3790
Mil		AUA	23035-000	-P#:M2-542-3, Surface Coating:Solder, Pop:12432,	0/0.2067
				-P#:M5-540-3, Style:Press Fit, Layers:Single, Pop:3996,	0/0.2067
				-P#:SL212-256-WHT, Insulation:Plastic, Surface Coating:Gold, Pop:27528,	0/0.2067
				-P#:SL444-435-WHT, Pop:18648,	0/0.2067
				-P#:SL304-301-WHT, Condu. Mat.:Copper Alloy, Surface Coating:Gold, Pop:444,	0/0.2067
				-P#:SL180-231, Insulation:Plastic, Surface Coating:Gold, Pop:2664,	0/0.2067
				-P#:011-6809-000599, Pop:1332,	0/0.2067
				-P#:SL354-351-WHT, Insulation:Plastic, Surface Coating:Gold, Pop:1332,	0/0.2067
				-P#:M5-540-1, Surface Coating:Tin, Pop:6216,	0/0.2067
Mil		AUF	23035-000	-P#:M2-542-3, Surface Coating:Solder, Pop:13020,	0/0.1170
				-P#:M5-540-3, Style:Press Fit, Layers:Single, Pop:4185,	0/0.1170
				-P#:SL212-256-WHT, Insulation:Plastic, Surface Coating:Gold, Pop:28830,	0/0.1170
				-P#:SL444-435-WHT, Pop:19530,	0/0.1170
				-P#:SL304-301-WHT, Condu. Mat.:Copper Alloy, Surface Coating:Gold, Pop:465,	0/0.1170
				-P#:SL180-231, Insulation:Plastic, Surface Coating:Gold, Pop:2790,	0/0.1170
				-P#:011-6809-000599, Pop:1395,	0/0.1170
				-P#:SL354-351-WHT, Insulation:Plastic, Surface Coating:Gold, Pop:1395,	0/0.1170
				-P#:M5-540-1, Surface Coating:Tin, Pop:6510,	0/0.1170
Mil		GM	18283-000	-P#:128C781H01, Pop:64,	0/0.0020
				-P#:605B893H01, Pop:128,	0/0.0040
Terminal Connection, Lug					
Mil		AIF	18138-000	-P#:4028, Pop:174,	0/0.0415
				-P#:2404-04-00, Pop:174,	0/0.0415
				-P#:MS77068-1, Mil#:MS-77068, Pop:348,	0/0.0830
Mil		AIF	18139-000	-P#:4028, Pop:1014,	0/0.2655
				-P#:401, Pop:507,	0/0.1327
				-P#:2404-04-00, Pop:1014,	0/0.2652
				-P#:MS77068-1, Mil#:MS-77068, Pop:2028,	0/0.5309
Mil		AIF	18212-000	-P#:MS25036-101, Mil#:MS-25036, Pop:5380,	0/0.2438
				-P#:2504-06-00-2220N, Pop:7048,	0/0.3105
				-P#:MS77066-1, Mil#:MS-77066, Pop:3003,	0/0.0822
				-P#:433R297H01, Pop:10572,	0/0.4658
				-P#:433R298H01, Pop:881,	0/0.0388
				-P#:MS25036-144, Mil#:MS-25036, Pop:924,	0/0.0253
				-P#:MS77068-2, Mil#:MS-77068, Pop:231,	0/0.0063
				-P#:MS25036-145, Mil#:MS-25036, Pop:924,	0/0.0253
				-P#:MS25036-101, Mil#:MS-25036, Pop:4620,	0/0.1264
				-P#:MS25036-149, Mil#:MS-25036, Pop:462,	0/0.0126
				-P#:MS25036-146, Mil#:MS-25036, Pop:924,	0/0.0253
				-P#:MS25036-148, Mil#:MS-25036, Pop:462,	0/0.0126
				-P#:MS25036-156, Mil#:MS-25036, Pop:462,	0/0.0126
				-P#:433R170H01, Pop:1762,	0/0.0776
				-P#:583R202H01, Pop:881,	0/0.0388
				-P#:MS77068-1, Mil#:MS-77068, Pop:1155,	0/0.0316
				-P#:MS77068-2, Mil#:MS-77068, Pop:693,	0/0.0190
				-P#:MS77038-1, Mil#:MS-77038, Pop:231,	0/0.0063
				-P#:433R127H01, Pop:1762,	0/0.0776
				-P#:MS25036-154, Mil#:MS-25036, Pop:924,	0/0.0253
				-P#:SF22456, Pop:881,	0/0.0388
				-P#:MS77038-1, Mil#:MS-77038, Pop:269,	0/0.0122
				-P#:MS77068-2, Mil#:MS-77068, Pop:807,	0/0.0366
				-P#:MS77068-1, Mil#:MS-77068, Pop:1345,	0/0.0609
				-P#:MS25036-154, Mil#:MS-25036, Pop:1076,	0/0.0488
				-P#:MS25036-149, Mil#:MS-25036, Pop:538,	0/0.0244
				-P#:MS25036-146, Mil#:MS-25036, Pop:1076,	0/0.0488
				-P#:MS25036-148, Mil#:MS-25036, Pop:538,	0/0.0244
				-P#:MS25036-156, Mil#:MS-25036, Pop:538,	0/0.0244

## NPRD-91

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Terminal Connection, Lug					
Mill	GM		18283-000	-P#:YAE14N,Pop:128, -P#:2A,Pop:256, -P#:YAE10N,Pop:64, -P#:YAV14L33,Pop:1536, -P#:YAE22G15,Pop:64, -P#:X4-2532,Pop:64, -P#:988C976H01,Pop:64, -P#:MS25036-119,Mil#:MS-25036,Pop:192, -P#:605B770H01,Pop:256, -P#:80,Pop:64, -P#:MS25036-103,Mil#:MS-25036,Pop:384, -P#:MS77068-2,Mil#:MS-77068,Pop:128, -P#:X4-2529,Pop:832, -P#:MS25036-122,Mil#:MS-25036,Pop:192, -P#:MS25036-114,Mil#:MS-25036,Pop:192, -P#:MS25036-146,Mil#:MS-25036,Pop:384, -P#:MS17143-15,Mil#:MS-17143,Pop:192, -P#:MS25036-118,Mil#:MS-25036,Pop:128, -P#:MS25036-149,Mil#:MS-25036,Pop:256, -P#:2104-04-G0-2520N,Pop:128, -P#:7707401-11,Pop:128, -P#:2104-04-00-2520,Pop:64, -P#:SM-B-447952,Pop:1402, -P#:SM-B-448084,Pop:2103, -P#:SM-B-447562,Pop:4206, -P#:SM-B-447087,Pop:701,	0/0.0040 0/0.0080 0/0.0020 0/0.0477 0/0.0020 0/0.0020 0/0.0020 0/0.0060 0/0.0080 0/0.0019 0/0.0119 0/0.0040 0/0.0259 0/0.0060 0/0.0060 0/0.0119 0/0.0060 0/0.0040 0/0.0080 0/0.0040 0/0.0040 0/0.0020 0/0.0841 0/0.1262 0/0.2524 0/0.0421
Mill	MT		18291-000		
Terminal Connection, Lug, Solder					
Com	GB		13567-021	-P#:523.144,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:190608, -P#:4029,Mfr:Patton-Macguyer Co Div of Avid Corp,Gauge (AWG):#2,Pop:245112, -P#:9-169,Mfr:Zierick Mfg. Co.,Gauge (AWG):#8,Pop:11420, -P#:0360-0007,Mfr:Various,Gauge (AWG):#10,Pop:66968, -P#:0360-0009,Mfr:Various,Gauge (AWG):#6,Pop:46596, -P#:523,Mfr:Zierick Mfg. Co.,Gauge (AWG):#4,Pop:53016, -P#:508-H380,Mfr:Zierick Mfg. Co.,Pop:13328, -P#:623B#6-3/32-.032 THK,Mfr:Stewart Stamping Corp.,Gauge (AWG):#6, Pop:22136, -P#:0360-0037,Mfr:Various,Gauge (AWG):#6,Pop:141448, -P#:1958,Mfr:Federal Screw products Co.,Pop:28084, -P#:0360-0042,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:275264, -P#:922,Mfr:Stewart Stamping Corp.,Gauge (AWG):#6,Pop:57988, -P#:4082,Mfr:Patton-Macguyer Co Div of Avid Corp,Gauge (AWG):#2,Pop:808, -P#:0360-0053,Mfr:Various,Gauge (AWG):#10,Pop:94860, -P#:20140,Mfr:Amatom Eiek Hardware, Div. of Mite,Pop:472, -P#:333,Mfr:Zierick Mfg. Co.,Gauge (AWG):#4,Pop:9112, -P#:331,Mfr:Zierick Mfg. Co.,Pop:560, -P#:008-0221-000,Mfr:Malco-A Microdot Co.,Gauge (AWG):#2,Pop:96, -P#:341-H-.093,Mfr:Zierick Mfg. Co.,Gauge (AWG):#2,Pop:15788, -P#:349-135-FLAT,Mfr:Zierick Mfg. Co.,Gauge (AWG):#5,Pop:8876, -P#:900,Mfr:Stewart Stamping Corp.,Gauge (AWG):#6,Pop:1696, -P#:0360-0257,Mfr:Various,Pop:1052, -P#:0360-0268,Mfr:Various,Gauge (AWG):#6,Pop:80240, -P#:0360-0269,Mfr:Various,Pop:47388, -P#:807-196,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:55484, -P#:0360-0272,Mfr:Various,Gauge (AWG):#4,Pop:6220, -P#:541,Mfr:Zierick Mfg. Co.,Gauge (AWG):#5,Pop:19108, -P#:805.144,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:174884, -P#:2104-04-00,Mfr:Illinois Tool Works,Gauge (AWG):#4,Pop:136, -P#:813-264,Mfr:Various,Gauge (AWG):#12,Pop:10504, -P#:0360-0372,Mfr:Various,Gauge (AWG):#6,Pop:176, -P#:0360-0374,Mfr:Various,Gauge (AWG):#4,Pop:3184, -P#:2524-06-00,Mfr:Illinois Tool Works,Gauge (AWG):#6,Pop:14008, -P#:520,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:3840, -P#:571 257,Mfr:Zierick Mfg. Co.,Pop:5176, -P#:549,Mfr:Zierick Mfg. Co.,Gauge (AWG):#5,Pop:20212, -P#:147-H-.120,Mfr:Zierick Mfg. Co.,Gauge (AWG):#4,Pop:2168, -P#:NR.807/5.3,Mfr:Various,Gauge (AWG):#10,Pop:10884, -P#:L 646 CB/ 3.7,Mfr:Osterrath KG,Gauge (AWG):#6,Pop:500, -P#:SPECIAL 2031,Mfr:Ross Courtney And Co. Ltd.,Gauge (AWG):#5,Pop:1560, -P#:472-500,Mfr:Zierick Mfg. Co.,Pop:7328, -P#:0360-0621,Mfr:Various,Gauge (AWG):#10,Pop:21844, -P#:0360-0626,Mfr:Zims Mfg. Co.,Pop:136, -P#:75-H-.120,Mfr:Zierick Mfg. Co.,Gauge (AWG):#4,Pop:5580, -P#:1412-8,Mfr:Kulka-Smith Inc.,Gauge (AWG):#8,Pop:24232, -P#:379-500-1,Mfr:Zierick Mfg. Co.,Pop:47620, -P#:582,Mfr:Zierick Mfg. Co.,Gauge (AWG):#2,Pop:672, -P#:118100,Mfr:Federal Screw products Co.,Pop:3156, -P#:110-250,Mfr:Zierick Mfg. Co.,Gauge (AWG):#12,Pop:1936, -P#:5413-21,Mfr:Seastron Mfg. Co.,Pop:27048,	0/247.7904 0/318.6456 0/14.8460 0/87.0584 0/60.5748 0/68.9208 0/17.3264 0/28.7768  0/183.8824 0/36.5092 0/357.8432 0/75.3844 0/1.0504 0/123.3180 0/0.6136 0/11.8456 0/0.7280 0/0.1248 0/20.5244 0/11.5388 0/2.2048 0/1.3676 0/104.3120 0/61.6044 0/72.1292 0/8.0860 0/24.8404 0/227.3492 0/0.1768 0/13.6552 0/0.2288 0/4.1392 0/18.2104 0/4.9920 0/6.7288 0/26.2756 0/2.8184 0/14.1492 0/0.6500 0/2.0280 0/9.5264 0/28.3972 0/0.1768 0/7.2540 0/31.5016 0/61.9060 0/0.8736 0/4.1028 0/2.5168 0/35.1624

## 3-350 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Terminal Connection, Lug, Solder					
	Com	GB	13567-021	-P#:807-196H,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:972, -P#:720-.380H,Mfr:Zierick Mfg. Co.,Pop:270624, -P#:NO. 75, .120 HOLE,Mfr:Zierick Mfg. Co.,Gauge (AWG):#4,Pop:1860, -P#:11.156H,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:8684, -P#:334 .375H,Mfr:Zierick Mfg. Co.,Pop:136, -P#:29A .196H,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:20540, -P#:7 .196H,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:20, -P#:0360-1369,Gauge (AWG):#12,Pop:10408, -P#:0360-1410,Mfr:Various,Gauge (AWG):#5,Pop:36432, -P#:650,Mfr:Zierick Mfg. Co.,Pop:748, -P#:914-666-2911,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:13824, -P#:112,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:192, -P#:608.136H,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:288136, -P#:761-3/8,Mfr:Zierick Mfg. Co.,Pop:177320, -P#:720.257,Mfr:Zierick Mfg. Co.,Pop:32, -P#:42117-2,Mfr:AMP Inc.,Gauge (AWG):#5,Pop:7656, -P#:2103-10-00 STYLE 4,Mfr:Illinois Tool Works,Gauge (AWG):#10,Pop:11624, -P#:0360-1710,Mfr:Various,Gauge (AWG):#2,Pop:123528, -P#:557,Mfr:Zierick Mfg. Co.,Pop:39236, -P#:608 SPEC,Mfr:Zierick Mfg. Co.,Pop:3628, -P#:135,Mfr:Zierick Mfg. Co.,Gauge (AWG):#4,Pop:380, -P#:648,Mfr:Zierick Mfg. Co.,Gauge (AWG):#0,Pop:21124, -P#:342-130,Mfr:Zierick Mfg. Co.,Gauge (AWG):#5,Pop:14096, -P#:0360-1859,Mfr:Seastron Mfg. Co.,Gauge (AWG):#5,Pop:100380, -P#:123-.169,Mfr:Zierick Mfg. Co.,Gauge (AWG):#8,Pop:136, -P#:5443-10,Mfr:Seastron Mfg. Co.,Pop:5796, -P#:636-196.18,Mfr:Zierick Mfg. Co.,Gauge (AWG):#10,Pop:108528, -P#:0360-2211,Mfr:Various,Gauge (AWG):#8,Pop:884, -P#:331-.500,Mfr:Zierick Mfg. Co.,Gauge (AWG):#14,Pop:5708, -P#:947,Mfr:Zierick Mfg. Co.,Gauge (AWG):#6,Pop:4576, -P#:0362-0174,Mfr:Various,Gauge (AWG):#6,Pop:2444,	0/1.2636 0/351.8112 0/2.4180 0/11.2892 0/0.1768 0/26.7020 0/0.0260 0/13.5304 0/47.3616 0/0.9724 0/17.9712 0/0.2496 0/374.5768 4/230.5160 0/0.0416 0/9.9528 0/15.1112 0/160.5864 0/51.0068 0/4.7164 0/0.4940 0/27.4612 0/18.3248 0/130.4940 0/0.1768 0/7.5348 0/141.0864 0/1.1492 0/7.4204 0/5.9488 0/3.1772 0/38.1767 0/15.2707 0/3.0541
	Mil	AU	13655-000	-P#:4007-6HTD,Suface Coating:Tin,Pop:90575, -P#:4007-4HTD,Suface Coating:Tin,Pop:36230, -P#:4040-2HT,Suface Coating:Tin,Pop:7246,	0/0.2067 0/0.2067 0/0.2067
	Mil	AUA	23035-000	-P#:4007-6HTD,Suface Coating:Tin,Pop:11100, -P#:4007-4HTD,Suface Coating:Tin,Pop:4440, -P#:4040-2HT,Suface Coating:Tin,Pop:888,	0/0.1170 0/0.1170 0/0.1170
	Mil	AUF	23035-000	-P#:4007-6HTD,Suface Coating:Tin,Pop:11625, -P#:4007-4HTD,Suface Coating:Tin,Pop:4650, -P#:4040-2HT,Suface Coating:Tin,Pop:930,	0/0.6159 0/0.1666 0/0.2282
	Mil	NS	12449-000	-P#:7904928-00,Pop:155, -P#:7133933,Pop:44, -P#:7904928,Pop:53, -P#:7133933-00,Pop:164,	0/0.6774
Terminal Connection,Metal Sleeve					
	Com	GB	13567-021	-P#:0360-1086,Mfr:Various,Pop:132, -P#:GSC-261-T,Mfr:Thomas & Betts Corp.,Pop:22668, -P#:GSB-194,Mfr:Thomas & Betts Corp.,Pop:18212, -P#:GSB-165,Mfr:Thomas & Betts Corp.,Pop:14964, -P#:GSC-232,Mfr:Thomas & Betts Corp.,Pop:4468, -P#:GSC-199,Mfr:Thomas & Betts Corp.,Pop:62424, -P#:GSB-128,Mfr:Thomas & Betts Corp.,Pop:105868, -P#:GSB-232,Mfr:Thomas & Betts Corp.,Pop:900, -P#:GSC-149,Mfr:Thomas & Betts Corp.,Pop:239636, -P#:GSB-134,Mfr:Thomas & Betts Corp.,Pop:1988, -P#:YIC150,Mfr:Burndy Electronic Product,Pop:15236, -P#:GSR232,Mfr:Thomas & Betts Corp.,Pop:180, -P#:GSW-90,Mfr:Thomas & Betts Corp.,Pop:2424, -P#:GSC101,Mfr:Thomas & Betts Corp.,Pop:1024, -P#:GSB046,Mfr:Thomas & Betts Corp.,Pop:1024, -P#:GSC-128,Mfr:Thomas & Betts Corp.,Pop:108436, -P#:GSB080,Mfr:Thomas & Betts Corp.,Pop:4956, -P#:GSC-156,Mfr:Thomas & Betts Corp.,Pop:62272, -P#:GSB 071,Mfr:Thomas & Betts Corp.,Pop:99668, -P#:GSB-175,Mfr:Thomas & Betts Corp.,Pop:72, -P#:GSB-058,Mfr:Thomas & Betts Corp.,Pop:8456, -P#:GSB-090,Mfr:Thomas & Betts Corp.,Pop:194020, -P#:GSC-219,Mfr:Thomas & Betts Corp.,Pop:8736, -P#:0362-0093,Mfr:Various,Pop:192, -P#:GSB 109,Mfr:Thomas & Betts Corp.,Pop:5336, -P#:A-4,Mfr:Sevenstrand Tackle Corp.,Pop:316, -P#:YSE18-H,Mfr:Burndy Electronic Product,Pop:1328, -P#:TOC 150,Mfr:Burndy Electronic Product,Pop:7704, -P#:GSB-250,Mfr:Thomas & Betts Corp.,Pop:688, -P#:GSC-348,Mfr:Thomas & Betts Corp.,Pop:688, -P#:GSC415,Mfr:Thomas & Betts Corp.,Pop:1096, -P#:GSC-375,Mfr:Thomas & Betts Corp.,Pop:2460, -P#:675-53288,Mfr:Thomas & Betts Corp.,Pop:8820,	0/0.1716 0/29.4684 0/23.6756 0/19.4532 0/5.8084 0/61.1512 0/137.6284 0/1.1700 0/311.5268 0/2.5844 0/19.8068 0/0.2340 0/3.1512 0/1.3312 0/1.3312 0/140.9668 0/6.4428 0/80.3536 0/129.5684 0/0.0936 0/10.9928 0/252.2750 0/11.3568 0/0.2496 0/6.9368 0/6.4108 0/1.7264 0/10.0152 0/0.8944 0/0.8944 0/1.4248 0/3.1980 0/11.4660

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Terminal Connection, Metal Sleeve					
Com	GB		13567-021	-P#:GSC-199-12,Mfr:Thomas & Betts Corp.,Pop:29932, -P#:0362-0301,Mfr:Micro-Coax Components Inc.,Pop:10048, -P#:GSC-205-12,Mfr:Thomas & Betts Corp.,Pop:7156, -P#:22L006,Mfr:Thomas & Betts Corp.,Pop:7836, -P#:RSK 201,Mfr:Thomas & Betts Corp.,Pop:23120, -P#:RSK 101,Mfr:Thomas & Betts Corp.,Pop:32936, -P#:RSK401,Mfr:Thomas & Betts Corp.,Pop:412,	0/38.9116 0/13.0624 0/9.3028 0/10.1868 0/30.0560 0/42.8108 0/0.5356
Terminal Connection, Screw					
Com	GB		13567-021	-P#:0360-1945,Mfr:Copper Industries Inc.,Pop:704, -P#:PNL-8,Mfr:Teledyne Penn-Union Elec.,Style:#10,Pop:484, -P#:PNL-8,Mfr:Teledyne Penn-Union Elec.,Style:#10,Pop:88,	0/0.9152 0/0.6292 0/0.1144
Terminal Connection, Stand-Off					
Mil	AU		13655-000	-P#:SL439-433-WHT,Insulation:Plastic,Surface Coating:Silver,Pop:173904, -P#:2497-17,Insulation:Plastic,Layers:Single,Pop:3623, -P#:002-6002-000599,Layers:Single,Pop:10869, -P#:SL179-230,Insulation:Plastic,Surface Coating:Gold,Pop:14492,	0/73.2993 0/1.5271 0/4.5812 0/6.1083
Mil	AUP		23035-000	-P#:SL439-433-WHT,Insulation:Plastic,Surface Coating:Silver,Pop:21312, -P#:2497-17,Insulation:Plastic,Layers:Single,Pop:444, -P#:002-6002-000599,Layers:Single,Pop:1332, -P#:SL179-230,Insulation:Plastic,Surface Coating:Gold,Pop:1776,	0/0.2067 0/0.2067 0/0.2067 0/0.2067
Mil	AUF		23035-000	-P#:SL439-433-WHT,Insulation:Plastic,Surface Coating:Silver,Pop:22320, -P#:2497-17,Insulation:Plastic,Layers:Single,Pop:465, -P#:002-6002-000599,Layers:Single,Pop:1395, -P#:SL179-230,Insulation:Plastic,Surface Coating:Gold,Pop:1860,	0/0.1170 0/0.1170 0/0.1170 0/0.1170
Terminal Connection, Stud					
Com	GB		13567-021	-P#:0360-0065,Mfr:Various,Pop:41412, -P#:1601-HP,Mfr:GOE Engineering Co. Inc.,# Conn.:1,Pop:113712, -P#:1601-HP-2,Mfr:GOE Engineering Co. Inc.,# Conn.:1,Pop:2568, -P#:0360-0294,Mfr:Various,# Conn.:1,Pop:40284, -P#:5350B,Mfr:GOE Engineering Co. Inc.,Pop:3772, -P#:BFU-5,Mfr:Taurus Corp.,# Conn.:2,Pop:32, -P#:140-1784-03-01-00,Mfr:Interconnection Products Inc.,Pop:272, -P#:460-2970-03-03-00,Mfr:Interconnection Products Inc.,# Conn.:1,Pop:1884, -P#:0360-0464,Mfr:Various,# Conn.:2,Pop:5880, -P#:E320,Mfr:Various,# Conn.:1,Pop:40, -P#:61067-1,Mfr:AMP Inc.,Pop:256, -P#:61038-1,Mfr:AMP Inc.,Pop:232, -P#:013-1010-00-0-479,Mfr:ITT Sealectro Corp.,# Conn.:1,Pop:6356, -P#:1485C-7-5,Mfr:Various,Pop:6312, -P#:0360-1035,Mfr:Stewart Stamping Corp.,# Conn.:1,Pop:20, -P#:X-1558-B2,Mfr:Interconnection Products Inc.,# Conn.:2,Pop:424, -P#:0360-1124,Mfr:Various,# Conn.:1,Pop:1564, -P#:0360-1167,Mfr:Various,# Conn.:2,Pop:54576, -P#:0360-1197,Mfr:Various,# Conn.:2,Pop:3904, -P#:004-3000-00-0-209,Mfr:ITT Sealectro Corp.,Pop:652, -P#:011-6808-00-0-209,Mfr:ITT Sealectro Corp.,Pop:26568, -P#:1000-4,Mfr:Alpine Engineering Co.,# Conn.:1,Pop:17900, -P#:0360-1252,Mfr:Various,# Conn.:2,Pop:1060, -P#:0360-1257,Mfr:Various,# Conn.:2,Pop:8, -P#:G11-2032-00-0-689,Mfr:ITT Sealectro Corp.,# Conn.:1,Pop:348, -P#:160-2027-07-01-00,Mfr:Interconnection Products Inc.,# Conn.:1,Pop:39240, -P#:1D3-8A,Mfr:Precision Metal Product Co.,# Conn.:2,Pop:1568, -P#:0360-1417,Mfr:Bergeron Machine Shop,# Conn.:1,Pop:552, -P#:685-5-12(BROWN),Mfr:Various,# Conn.:2,Pop:14892, -P#:94-460-1905-01-03-CO,Mfr:Various,# Conn.:1,Pop:29736, -P#:572-4850-01-05-16,Mfr:Interconnection Products Inc.,# Conn.:1,Pop:1492, -P#:0360-1491,Mfr:Waterbury Swiss Automatics Inc.,# Conn.:1,Pop:1364544, -P#:641,Mfr:D-Cemco Inc.,Pop:2368, -P#:86093-4,Mfr:AMP Inc.,# Conn.:1,Pop:180336, -P#:C13-3008-000-479,Mfr:ITT Sealectro Corp.,Pop:56, -P#:0360-1514,Mfr:Various,# Conn.:1,Pop:150636, -P#:7713-7,Mfr:Litton Precision Prod Inc.,# Conn.:1,Pop:16092, -P#:0360-1574,Mfr:Various,Pop:2256, -P#:0360-1580,Mfr:Various,# Conn.:1,Pop:96, -P#:410-2329-01-02-00,Mfr:Interconnection Products Inc.,Pop:1128, -P#:2001 B 1,Mfr:Litton Precision Prod Inc.,Pop:38752, -P#:BFU-6,Mfr:Taurus Corp.,# Conn.:2,Pop:208, -P#:013-3005-000-479,Mfr:ITT Sealectro Corp.,Pop:45464, -P#:4338-67-0,Mfr:Electronic Molding Corp.,Pop:2196, -P#:0360-1647,Mfr:Jobaugh Rollin J,# Conn.:1,Pop:15360, -P#:755,Mfr:Litton Precision Prod Inc.,Pop:1256, -P#:14758-8,Mfr:Litton Precision Prod Inc.,# Conn.:1,Pop:944696, -P#:460-2971-02-03-00,Mfr:Interconnection Products Inc.,# Conn.:1,Pop:35280, -P#:0360-1716,Mfr:Art Wire/Doduco,# Conn.:1,Pop:25336, -P#:0360-1749,Mfr:Various,# Conn.:1,Pop:1476, -P#:T16-425,Mfr:Auto-Swage Prod. Inc.,# Conn.:2,Pop:614376, -P#:011-6811-00-0-202,Mfr:ITT Sealectro Corp.,Pop:119680, -P#:011-6812-00-0-206,Mfr:ITT Sealectro Corp.,Pop:342244,	0/53.8356 0/147.8256 0/3.3384 0/52.3692 0/4.9036 0/0.0416 0/0.3536 0/2.4492 0/7.6440 0/0.0520 0/0.3328 0/0.3016 0/8.2628 0/8.2056 0/0.0260 0/0.5512 0/2.0332 0/70.9488 0/5.9752 0/0.8476 0/34.5364 0/23.2700 0/1.3780 0/0.0104 0/0.4524 0/51.0120 0/2.0384 0/0.7176 0/19.3596 0/26.9568 0/1.3396 0/1773.9072 0/3.0784 0/234.4368 0/0.0728 0/195.8268 0/20.9196 0/2.9328 0/0.1248 0/1.4664 0/50.3776 0/0.2704 0/59.1032 4/2.8548 0/19.9680 0/1.6328 0/1228.1048 0/45.8640 0/32.9368 0/1.9188 0/798.6888 0/155.5840 0/444.9172

## 3-352 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Terminal Connection, Stud Ccm	GB	13567-021		-P#:0360-1939,Mfr:Briley Screw Co.,Pop:37908, -P#:0360-1959,Mfr:GOE Engineering Co. Inc.,# Conn.:1,Pop:34880, -P#:T-17-22-6,Mfr:Alberox Corp.,# Conn.:1,Pop:1256, -P#:021-2010-00-0-689,Mfr:ITT Sealectro Corp.,# Conn.:2,Pop:4520, -P#:0360-1998,Mfr:Stewart Stamping Corp.,Pop:72, -P#:013-2064-68-9,Mfr:ITT Sealectro Corp.,Pop:4520, -P#:460-2970-02-03-00,Mfr:Interconnection Products Inc.,# Conn.:1,Pop:8960, -P#:E04B6515-1,Mfr:Ceramaseal Inc. Sub Interpace Corp.,# Conn.:1,Pop:184, -P#:804B6516-1,Mfr:Ceramaseal Inc. Sub Interpace Corp.,# Conn.:1,Pop:368, -P#:FT-SM-14,Mfr:ITT Sealectro Corp.,# Conn.:1,Pop:2460, -P#:AVLUG1107-0312,Mfr:Avdel Div. of Newman Ind. Ltd.,Pop:3328, -P#:572-4823-01-05-16,Mfr:Interconnection Products Inc.,# Conn.:2,Pop:132, -P#:991-591-00,Mfr:North American Philips Corp.,Pop:16936, -P#:1107-0310,Mfr:Avdel Div. of Newman Ind. Ltd.,Pop:320, -P#:80789791-2,Mfr:Ceramaseal Inc. Sub Interpace Corp.,Pop:288, -P#:0362-0171,Mfr:Egan Machine Corp.,# Conn.:1,Pop:9216,	0/49.2804 0/45.3440 0/1.6328 0/5.8760 0/0.0936 0/5.8760 0/11.6480 0/3.2392 0/0.4784 0/3.1980 0/4.3264 0/0.1716 0/22.0168 0/0.4160 0/0.3744 0/11.9808 0/1.2400
M11	AIA	23035-000		-P#:160-3653-02-0-00,Mfr:Various,Pop:2664, -P#:H60TSX,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:1332, -P#:SE089B02,Mfr:Various,Pop:4884, -P#:STSM7,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:5772,	0/0.6200 0/2.2733 0/2.6866
M11	AIF	18138-000		-P#:208462-1192,Pop:522, -P#:209399-1,Pop:2436, -P#:160-1512-01-05-00,Pop:87, -P#:160-3653-02-05,Pop:522, -P#:205039-7,Pop:174, -P#:H60TSX,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:174, -P#:SE089B02,Mfr:Various,Pop:957, -P#:STSM7,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:1044,	0/0.1245 0/0.5809 0/0.0207 0/0.1245 0/0.0415 0/0.0415 0/0.2282 0/0.2490 0/0.7964
M11	AIF	18139-000		-P#:208462-1192,Pop:3042, -P#:209399-1,Pop:14196, -P#:160-1512-01-05-00,Pop:507, -P#:160-3653-02-05,Pop:3042, -P#:205039-7,Pop:1014, -P#:H60TSX,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:1014, -P#:SE089B02,Mfr:Various,Pop:5577, -P#:STSM7,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:6084,	0/3.7164 0/0.1327 0/0.7694 0/0.2655 0/0.2655 0/1.4600 0/1.5927 0/0.1941 0/6.6370
M11	AIF	18212-000		-P#:582R232H01,Pop:4405, -P#:SE23XC02,Pop:150651, -P#:014-2015-000-479,Pop:3524, -P#:575R772H01,Pop:61670, -P#:581R353H06,Pop:1762, -P#:575R136H07,Pop:14096, -P#:PT17H,Pop:881, -P#:69002-0002,Pop:881, -P#:575R275H63,Pop:29954, -P#:575R275H60,Pop:6167, -P#:575R275H62,Pop:2643,	0/0.1553 0/2.7169 0/0.0776 0/0.6210 0/0.0388 0/0.0388 0/1.3196 0/0.2717 0/0.1164
M11	AIT	17189-000		-P#:160-3653-02-05-00,Mfr:Various,Pop:1128, -P#:H60TSX,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:564, -P#:SE089B02,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:2444, -P#:STSM7,Mfr:Various,Style:Press Fit,Condu. Mat.:Copper Alloy,Pop:2444,	0/0.6768 0/0.3384 0/1.2408 0/1.4664
M11	AU	13655-000		-P#:014-1406-000599,Insulation:Plastic,Suface Coating:Gold,Pop:126805, -P#:12914A,Insulation:Plastic,Suface Coating:Gold,Pop:57968, -P#:AB396-1,Suface Coating:Gold,Pop:7246, -P#:SL275-197,Insulation:Plastic,Suface Coating:Gold,Pop:7246,	0/53.4474 0/24.4331 0/3.0541 0/3.0541
M11	AUA	23035-000		-P#:014-1406-000599,Insulation:Plastic,Suface Coating:Gold,Pop:15540, -P#:12914A,Insulation:Plastic,Suface Coating:Gold,Pop:7104, -P#:AB396-1,Suface Coating:Gold,Pop:888, -P#:SL275-197,Insulation:Plastic,Suface Coating:Gold,Pop:888,	0/0.2067 0/0.2067 0/0.2067 0/0.2067
M11	AUF	23035-000		-P#:014-1406-000599,Insulation:Plastic,Suface Coating:Gold,Pop:16275, -P#:12914A,Insulation:Plastic,Suface Coating:Gold,Pop:7440, -P#:AB396-1,Suface Coating:Gold,Pop:930, -P#:SL275-197,Insulation:Plastic,Suface Coating:Gold,Pop:930,	0/0.1170 0/0.1170 0/0.1170 0/0.1170
M11	GM	18283-000		-P#:SE23XC02,Pop:896, -P#:014-2015-000-479,Pop:2944, -P#:25144,Pop:384, -P#:2B1E1,Pop:1408, -P#:375R722H02,Pop:2944, -P#:750,Pop:576, -P#:773,Pop:1024, -P#:54B7174H02,Pop:384, -P#:33'C263H05,Pop:3584, -P#:2A1E1,Pop:2880, -P#:1D3-8C,Pop:576, -P#:1428,Pop:128, -P#:142C631H03,Pop:64, -P#:SE76XF02,Pop:256, -P#:1A10E1,Pop:2176,	0/0.0278 0/0.0915 0/0.0119 0/0.0438 0/0.0915 0/0.0179 0/0.0318 0/0.0119 0/0.1114 0/0.0895 0/0.3092 0/0.0040 0/0.0020 0/0.0080 0/0.0676

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Terminal Connection, Stud</b>					
Mil	GM		18283-000	-P#:ST25014P47, Pop:1728, -P#:864-11, Pop:64, -P#:865-39, Pop:128, -P#:775, Pop:640, -P#:580R633H02, Pop:5248, -P#:331C263H07, Pop:1792, -P#:865, Pop:128, -P#:864, Pop:64, -P#:2034-2-00, Pop:3968, -P#:69002-5428, Pop:64, -P#:508R633H20, Pop:128, -P#:580R633H06, Pop:640, -P#:580R633H05, Pop:3456, -P#:335C534H07, Pop:64,	0/0.0537 0/0.0020 0/0.0040 0/0.0199 0/0.1631 0/0.0557 0/0.0040 0/0.0020 0/0.1233 0/0.0020 0/0.0040 0/0.0199 0/0.1074 0/0.0020 0/0.2944
Mil	MP		18291-000	-P#:SM-B-447176-3, Pop:4907, -P#:SM-B-447176-2, Pop:14020, -P#:SM-B-447426, Pop:2103, -P#:SM-B-447336-1, Pop:27339, -P#:SM-B-447106, Pop:701, -P#:SM-B-447414, Pop:701, -P#:SM-B-447366-3, Pop:6309,	0/0.8412 0/0.1262 0/1.6403 0/0.0421 0/0.0421 0/0.3785
<b>Terminal Connection, Stud, Press-Fit/Press-In</b>					
Com	GB		13567-021	-P#:KFH-440-8, Mfr:Penn Engineering & Mfg. Corp., Style:4-40 Unc-2A, Ph Brz, Pop:43976, -P#:KFH-632-8, Mfr:Penn Engineering & Mfg. Corp., Style:6-32 Unc-2A, Ph Brz, Pop:15576,	0/57.1688 0/20.2488
Mil	AU		13655-000	-P#:SL441-434-WHT, Condu. Mat.:Copper Alloy, Pop:206511,	0/87.0429
Mil	AUA		23035-000	-P#:SL441-434-WHT, Condu. Mat.:Copper Alloy, Pop:25308,	0/0.2067
Mil	AUF		23035-000	-P#:SL441-434-WHT, Condu. Mat.:Copper Alloy, Pop:26505,	0/0.1170
<b>Terminal Connection, Tab</b>					
Com	GB		13567-021	-P#:D5486, Mfr:Newcomb Spring of Colorado Inc., Pop:14252, -P#:1312, Mfr:Vernitron Corp., Pop:19880,	0/18.5276 0/25.8440
<b>Terminal Connection, Tab, Quick Disconn. Male</b>					
Com	GB		13567-021	-P#:61761-2, Mfr:AMP Inc., Pop:100, -P#:0360-1613, Mfr:Various, Pop:1176, -P#:61761-1, Mfr:AMP Inc., Pop:64,	0/0.1300 0/1.5288 0/0.0832
<b>Terminal Connection, Terminal Block</b>					
Com	GB		13567-021	-P#:C-1519-10PR, Mfr:K&B Electrical Products Co., # Conn.:10, Pop:968, -P#:8-3625-11, Mfr:Aries Electronics Inc., # Conn.:8, Pop:452, -P#:12-3625-11, Mfr:Aries Electronics Inc., # Conn.:12, Pop:452, -P#:MSTBA 1.5/4-G-BLK, Mfr:Phoenix Terminal Blocks Inc., # Conn.:4, Pop:19200, -P#:1713037, Mfr:Phoenix Terminal Blocks Inc., # Conn.:3, Pop:8864, -P#:1756418, Mfr:Phoenix Terminal Blocks Inc., # Conn.:10, Pop:100, -P#:1757886, Mfr:Phoenix Terminal Blocks Inc., # Conn.:10, Pop:100, -P#:1756531, Mfr:Phoenix Terminal Blocks Inc., # Conn.:16, Pop:596, -P#:1758856, Mfr:Phoenix Terminal Blocks Inc., # Conn.:2, Pop:1520, -P#:1756612, Mfr:Phoenix Terminal Blocks Inc., # Conn.:20, Pop:1172, -P#:1756298, Mfr:Phoenix Terminal Blocks Inc., # Conn.:4, Pop:19200,	0/1.2584 0/0.5876 0/0.5876 0/24.9600 0/11.5232 0/0.1300 0/0.1300 0/0.7748 0/1.9760 0/1.5236 0/24.9600
<b>Terminal Connection, Terminal Board</b>					
Com	GB		13567-021	-P#:28-6625-11, Mfr:Aries Electronics Inc., # Conn.:28, Pop:192, -P#:24-6625-11, Mfr:Aries Electronics Inc., # Conn.:24, Pop:304,	0/0.2496 0/0.3952
Mil	AU		13655-000	-P#:617-8490-001, Pop:3623, -P#:621-9719-001, Pop:3623, -P#:621-9720-001, Pop:3623, -P#:637-6918-001, Pop:3623, -P#:637-6918-002, Pop:3623, -P#:637-6919-001, Pop:3623, -P#:637-6919-002, Pop:3623, -P#:637-6920-001, Pop:3623, -P#:637-6920-002, Pop:3623,	0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271 0/1.5271
Mil	AUA		23035-000	-P#:617-8490-001, Pop:444, -P#:621-9719-001, Pop:444, -P#:621-9720-001, Pop:444, -P#:637-6918-001, Pop:444, -P#:637-6918-002, Pop:444, -P#:637-6919-001, Pop:444, -P#:637-6919-002, Pop:444, -P#:637-6920-001, Pop:444, -P#:637-6920-002, Pop:444,	0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067 0/0.2067
Mil	AUF		23035-000	-P#:617-8490-001, Pop:465, -P#:621-9719-001, Pop:465, -P#:621-9720-001, Pop:465, -P#:637-6918-001, Pop:465, -P#:637-6918-002, Pop:465, -P#:637-6919-001, Pop:465, -P#:637-6919-002, Pop:465, -P#:637-6920-001, Pop:465, -P#:637-6920-002, Pop:465,	0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170 0/0.1170



## 3-354 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Terminal Connection, Terminal Board					
Unk	A		14182-001	-No Details,	FR:4.9410
Unk	AUT		18459-000	-No Details, Pop:1856	4/0.7028
Unk	GF		18459-000	-No Details, Pop:2063	9/2.3406
Unk	GM		18459-000	-No Details, Pop:4371	17/7.8947
Unk	NS		18459-000	-No Details, Pop:6071	26/23.6626
Unk	NSB		18459-000	-No Details, Pop:954	5/0.6588
Unk	NU		18459-000	-No Details, Pop:92	1/0.0996
Terminal Connection, Terminal Strip					
Com	GB		13567-021	-P#:0360-0010,Mfr:Various,# Conn.:2,Pop:148,	0/0.1924
				-P#:0360-0011,Mfr:Various,# Conn.:2,Pop:1472,	0/1.9136
				-P#:0360-0012,Mfr:Various,# Conn.:2,Pop:4032,	0/5.2416
				-P#:0360-0018,Mfr:Various,# Conn.:5,Pop:268,	0/0.3484
				-P#:332-14-07-183,Mfr:Labinal Components & Systems Inc.,# Conn.:7,Pop:3232,	0/4.2016
				-P#:0360-0261,Mfr:Various,# Conn.:3,Pop:68,	0/0.0884
				-P#:332-14-03-010,Mfr:Labinal Components & Systems Inc.,# Conn.:3,Pop:236,	0/0.3068
				-P#:332-11-02-024,Mfr:Labinal Components & Systems Inc.,# Conn.:2,Pop:3744,	0/4.8672
				-P#:332-11-02-013,Mfr:Labinal Components & Systems Inc.,# Conn.:1,Pop:48,	0/0.0624
				-P#:0360-1462,Mfr:Various,Pop:49612,	0/64.4956
				-P#:0360-1463,Mfr:Various,Pop:55664,	0/72.3632
				-P#:0360-1526,Mfr:Mcelroy Electronics Corp.,Pop:123452,	0/160.4876
				-P#:1352B,Mfr:Birnback Co. Inc.,# Conn.:2,Pop:1316,	0/1.7108
				-P#:0360-1559,Mfr:Various,Pop:35772,	0/46.5036
				-P#:335-14-03-069,Mfr:Labinal Components & Systems Inc.,# Conn.:3,Pop:4396,	0/5.7148
				-P#:0360-1639,Mfr:Labinal Components & Systems Inc.,# Conn.:2,Pop:15668,	0/20.3684
				-P#:0360-1665,Mfr:National Tel Tronics Corp.,# Conn.:3,Pop:5596,	0/7.2748
				-P#:0360-1666,Mfr:National Tel Tronics Corp.,# Conn.:5,Pop:6896,	0/8.9648
				-P#:0360-1667,Mfr:National Tel Tronics Corp.,# Conn.:7,Pop:2288,	0/2.9744
				-P#:0360-1668,Mfr:National Tel Tronics Corp.,# Conn.:3,Pop:952,	0/1.2376
				-P#:0360-1669,Mfr:National Tel Tronics Corp.,# Conn.:3,Pop:1348,	0/1.7524
				-P#:52,Mfr:Labinal Components & Systems Inc.,# Conn.:3,Pop:20448,	0/26.5824
				-P#:0360-1780,Mfr:Various,# Conn.:5,Pop:848,	0/1.1024
				-P#:SSB4502SNN,Mfr:Elastic Stop Nut Div. of Harvard,# Conn.:2,Pop:60,	0/0.0780
				-P#:73109-56,Mfr:Vernitron Corp.,# Conn.:9,Pop:5680,	0/7.3840
				-P#:SSB4S10SNN,Mfr:Elastic Stop Nut Div. of Harvard,# Conn.:10,Pop:636,	0/0.8268
				-P#:CTA-15-91,Mfr:ITT Corp.,# Conn.:9,Pop:472,	0/0.6136
Terminal Connection, Test Point					
Com	GB		13567-021	-P#:7-765-32BT,Mfr:Autosplice Inc.,Pop:705324,	0/916.9212
				-P#:150.100,Mfr:Overland Products Co.,Pop:15924,	0/20.7012
				-P#:1095D,Mfr:Vogt GMBH & Co.,Pop:1113716,	0/1447.8308
				-P#:230.100,Mfr:Overland Products Co.,Pop:1228812,	0/1597.4556
Test Box, Subassembly					
Mil	A		23038-004	-Mfr:Boeing Helicopters Div Boeing Corp.,Pop:1,	10/0.0281
Thermal Switch, Fixed					
Com	GB		13567-021	-P#:430.632,Mfr:Essex Intl. Inc., Controls Div.,Style:64 Disc W/Bracket, Cont. Config:1PST NC,Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug, Rated Temp.:110.000C,Rated Volt.:120.000v,Rated Cur.:13.300a,Pop:7796,	0/10.1348
				-P#:3001U-34-82,Mfr:Elmwood Sensors Inc.,Temp. Mode:Open-on-Rise, Rated Temp.:75.000C,Rated Cur.:6.000a,Pop:2996,	0/3.8948
				-P#:3450-21-292,Mfr:Elmwood Sensors Inc.,Cont. Config:1PST NC, Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug,Rated Temp.:90.000C, Rated Volt.:115.000v,Rated Cur.:8.000a,Pop:1228,	0/1.5964
				-P#:3103-0017,Mfr:Hewlett Packard,Style:64 Disc W/Bracket, Cont. Config:1PST NC,Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug, Rated Temp.:89.000C,Rated Volt.:120.000v,Rated Cur.:15.000a,Pop:4240,	0/5.5120
				-P#:3103-0019,Mfr:Hewlett Packard,Style:64 Disc W/Bracket, Cont. Config:1PST NC,Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug, Rated Temp.:4.400C,Rated Volt.:120.000v,Rated Cur.:15.000a,Pop:1768,	0/2.2984
				-P#:3450-21-315,Mfr:Elmwood Sensors Inc.,Cont. Config:1PST NC, Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug,Rated Temp.:100.000C, Rated Volt.:120.000v,Rated Cur.:10.000a,Pop:4920,	0/6.3960
				-P#:3103-0032,Mfr:Hewlett Packard,Temp. Mode:Open-on-Rise, Rated Temp.:90.000C,Pop:5752,	0/7.4776
				-P#:3103-0038,Mfr:Hewlett Packard,Style:59 Disc,Cont. Config:1PST NO, Temp. Mode:Close-on-Rise,Term. Ty.:Tab, Solder Lug,Rated Temp.:93.000C, Rated Volt.:120.000v,Rated Cur.:750a,Pop:280,	0/0.3640
				-P#:3100-3-715L163,Mfr:Elmwood Sensors Inc.,Style:63 Disc, Cont. Config:1PST NO,Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug, Rated Temp.:73.000C,Rated Volt.:28.000v,Rated Cur.:2.000a,Pop:64,	0/0.0832
				-P#:3103-0049,Mfr:Hewlett Packard,Cont. Config:1PST NC, Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug,Rated Temp.:110.000C, Rated Volt.:120.000v,Rated Cur.:15.000a,Pop:8,	0/0.0104
				-P#:3103-0056,Mfr:Hewlett Packard,Style:63 Disc,Cont. Config:1PST NC, Temp. Mode:Open-on-Rise,Term. Ty.:Tab, Solder Lug,Rated Temp.:75.000C, Rated Volt.:120.000v,Rated Cur.:15.000a,Pop:4680,	0/6.0840
				-P#:3455-R87-294,Mfr:Elmwood Sensors Inc.,Cont. Config:1PST NC, Temp. Mode:Open-on-Rise,Term. Ty.:Wire Lead,Rated Temp.:85.000C, Rated Cur.:15.000a,Pop:620,	0/0.8060
				-P#:3150 SERIES,Mfr:Elmwood Sensors Inc.,Temp. Mode:Close-on-Rise,	0/0.0052

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Thermal Switch, Fixed					
Com	GB		13567-021	Rated Temp.:85.000C, Rated Cur.:4.000a, Pop:4, -P#:3103-0063, Mfr:Hewlett Packard, Style:64 Disc W/Bracket, Cont. Config:1PST Both Position, Temp. Mode:Open-on-Rise, Term. Ty.:Tab, Solder Lug, Rated Temp.:90.000C, Rated Cur.:3.000a, Pop:6516, -P#:5003-043-179-0498, Mfr:Airpax Corp., Temp. Mode:Close-on-Rise, Rated Temp.:55.000C, Rated Cur.:5.000a, Pop:12, -P#:MODEL B-421, Mfr:Portage Electric Products Inc., Temp. Mode:Open-on-Rise, Rated Temp.:50.000C, Rated Cur.:8.000a, Pop:8, -P#:E11-C373-G800-T416, Mfr:Microtherm GMBH, Cont. Config:1PST NO, Temp. Mode:Close-on-Rise, Rated Temp.:71.000C, Rated Cur.:2.500a, Pop:1524, -P#:3455R-83-134, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:92.000C, Rated Cur.:10.000a, Pop:1720, -P#:KH-33-42 725/675 DEG, Mfr:Robertshaw Cont Co, New Station Div, Temp. Mode:Open-on-Rise, Rated Temp.:371.000C, Rated Cur.:25.000a, Pop:48, -P#:2455R-87-247, Mfr:Elmwood Sensors Inc., Temp. Mode:Close-on-Rise, Rated Temp.:6.600C, Rated Cur.:15.000a, Pop:17684, -P#:2450-87-246, Mfr:Elmwood Sensors Inc., Temp. Mode:Close-on-Rise, Rated Temp.:104.000C, Rated Cur.:8.000a, Pop:4468, -P#:3103-C090, Mfr:Hewlett Packard, Style:64 Disc W/Bracket, Cont. Config:1PST NC, Temp. Mode:Open-on-Rise, Term. Ty.:Quick Disconnect, Male Rated Temp.:71.000C, Rated Volt.:120.000v, Rated Cur.:12.000a, Pop:7112, -P#:3100-43-632, Mfr:Elmwood Sensors Inc., Style:63 Disc, Cont. Config:1PST NC, Temp. Mode:Open-on-Rise, Term. Ty.:Tab, Solder Lug, Rated Temp.:110.000C, Rated Volt.:240.000v, Rated Cur.:6.000a, Pop:4520, -P#:3103-0092, Mfr:Hewlett Packard, Temp. Mode:Open-on-Rise, Rated Temp.:75.000C, Rated Cur.:5.000a, Pop:876, -P#:3455-RBV-117-204, Mfr:Elmwood Sensors Inc., Style:64 Disc W/Bracket, Cont. Config:1PST NC, Temp. Mode:Open-on-Rise, Term. Ty.:Wire Lead, Rated Temp.:89.000C, Rated Volt.:120.000v, Rated Cur.:15.000a, Pop:3316, -P#:4344-176, Mfr:Texas Instruments, Temp. Mode:Close-on-Rise, Rated Temp.:93.000C, Rated Cur.:2.500a, Pop:48, -P#:TS45B, Mfr:Midwest Components, Temp. Mode:Open-on-Rise, Rated Temp.:45.000C, Rated Cur.:1.000a, Pop:3864, -P#:3103-0097, Mfr:Various, Temp. Mode:Open-on-Rise, Rated Temp.:100.000C, Rated Cur.:5.000a, Pop:396, -P#:14T21, Mfr:Therm-O-Disc Inc., Temp. Mode:Open-on-Rise, Rated Temp.:50.000C, Rated Cur.:25.000a, Pop:48, -P#:3455R-161-66, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:75.000C, Rated Cur.:15.000a, Pop:976, -P#:TS55B, Mfr:Midwest Components, Temp. Mode:Open-on-Rise, Rated Temp.:55.000C, Rated Cur.:1.000a, Pop:10836, -P#:3450, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:120.000C, Rated Cur.:8.000a, Pop:1532, -P#:3103-0102, Mfr:Hewlett Packard, Temp. Mode:Open-on-Rise, Rated Temp.:92.000C, Rated Cur.:10.000a, Pop:1016, -P#:3103-0106, Mfr:Various, Temp. Mode:Open-on-Rise, Rated Temp.:90.000C, Rated Cur.:10.000a, Pop:96, -P#:C52B2212A-0C66, Mfr:Airpax Corp., Temp. Mode:Close-on-Rise, Rated Temp.:100.000C, Rated Cur.:2.500a, Pop:6360, -P#:E21C193, Mfr:Microtherm GMBH, Temp. Mode:Open-on-Rise, Rated Temp.:140.000C, Rated Cur.:6.300a, Pop:48, -P#:3103-0111, Mfr:Various, Temp. Mode:Open-on-Rise, Rated Temp.:90.000C, Rated Cur.:6.000a, Pop:344, -P#:MTS-80B, Mfr:Midwest Components, Temp. Mode:Open-on-Rise, Rated Temp.:80.000C, Pop:1872, -P#:3103-116-53L187, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:86.000C, Rated Cur.:3.000a, Pop:5108, -P#:3001U-14-451, Mfr:Elmwood Sensors Inc., Temp. Mode:Close-on-Rise, Rated Temp.:120.000C, Rated Cur.:6.000a, Pop:5168, -P#:3103-0116, Mfr:Hewlett Packard, Style:63 Disc, Cont. Config:1PST NC, Temp. Mode:Open-on-Rise, Term. Ty.:Tab, Solder Lug, Rated Temp.:100.000C, Rated Volt.:240.000v, Rated Cur.:10.000a, Pop:12476, -P#:TS75B, Mfr:Midwest Components, Temp. Mode:Open-on-Rise, Rated Temp.:75.000C, Rated Cur.:1.000a, Pop:2104, -P#:3450-83-130, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:105.000C, Rated Cur.:15.000a, Pop:2492, -P#:3455R-554-1, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:80.000C, Rated Cur.:10.000a, Pop:1592, -P#:3600-085, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:85.000C, Rated Cur.:1.000a, Pop:656, -P#:3601-090-01-0001, Mfr:Elmwood Sensors Inc., Temp. Mode:Close-on-Rise, Rated Temp.:90.000C, Rated Cur.:1.000a, Pop:400, -P#:3450G-21, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:100.000C, Rated Cur.:8.000a, Pop:1464, -P#:2455RG-558-3, Mfr:Elmwood Sensors Inc., Temp. Mode:Open-on-Rise, Rated Temp.:106.000C, Rated Cur.:15.000a, Pop:6724, -P#:MTS-40-A, Mfr:Midwest Components, Temp. Mode:Close-on-Rise, Rated Temp.:40.000C, Rated Cur.:1.000a, Pop:500,	0/8.4708 0/0.0156 0/0.0104 0/1.9812 0/2.2360 0/0.0624 0/22.9892 0/5.8084 0/9.2456 0/5.8760 0/1.1388 0/4.3108 0/0.0624 0/5.0232 0/2.5148 4/0.0624 0/1.2688 0/14.0868 0/1.9916 0/1.3208 0/0.1248 0/8.2680 0/0.0624 0/0.4472 0/2.4336 0/6.6404 0/6.7184 4/16.2188 0/2.7352 0/3.2396 0/2.0696 0/0.8528 0/0.5200 0/1.9032 4/8.7412 0/0.6500

## 3-356 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
<b>Thermal Switch, Fixed</b>					
Com	GB		13567-021	-P#:MTS-70A,Mfr:Midwest Components,Temp. Mode:Close-on-Rise, Rated Temp.:70.000C,Rated Cur.:1.000a,Pop:524,	0/0.6812
				-P#:C-1243,Mfr:Portage Electric Products Inc.,Temp. Mode:Open-on-Rise, Rated Cur.:12.000a,Pop:432,	0/0.5616
Mil	A		23038-003	-Style:Transmission,Pop:1,	6/0.0227
Mil	A		23038-006	-Style:Oil Temperature,Pop:1,	2/0.0448
<b>Thermal Switch, Variable</b>					
Com	GB		13567-021	-P#:06-B023-02-000,Mfr:Edwards High Vacuum Inc.,Temp. Mode:Open-on-Rise, Rated Cur.:25.000a,Pop:368,	0/0.4784
				-P#:3001-24-201-SPECIAL,Mfr:Elmwood Sensors Inc.,Temp. Mode:Open-on-Rise, Pop:72,	0/0.0936
<b>Thermostat</b>					
Com	AIT		NPRD-090	-No Details,	193/8.4720
Com	AIT		NPRD-093	-No Details,	5/0.1900
Com	AIT		NPRD-096	-No Details,	13/0.6900
Com	AIT		NPRD-098	-No Details,	165/1.3100
Com	GB		13567-021	-P#:P14-A0318-906,Mfr:Tracor Paktronics Westronics Inc.,Style:F Span, Rated Volt.:220.000v,Rated Cur.:15.000a,Pop:368,	0/0.4784
Com	GM		NPRD-063	-No Details,	27/1.5530
Mil	A		25199-000	-No Details,	3286/14.0580
Mil	A		NPRD-051	-No Details,	883/0.5550
Mil	AI		NPRD-082	-No Details,	1/0.0630
Mil	GF		23013-000	-P#:26-15710-63,Pop:108, -P#:T-403,Pop:54, -P#:T-910,Pop:54,	15/1.6589 6/0.8294 1/0.8294
Mil	GF		25199-000	-No Details,	34/8.8270
Mil	GF		NPRD-054	-No Details,	15/2.4690
Mil	SF		10219-034	-No Details,	1/0.2870
<b>Tie Rod, Liftfan</b>					
Mil	NH		24794-000	-P#:5749545-245,	5/0.0364
<b>Timer, Electromechanical</b>					
Com	AIT		NPRD-096	-No Details,	5/0.1100
Com	AIT		NPRD-098	-No Details,	255/1.3100
Mil	A		NPRD-082	-No Details,	6/0.5540
Mil	AI		16953-000	-No Details,Pop:240	79/0.0590
Mil	ARW		NPRD-062	-No Details,	90/0.2710
Mil	ARW		NPRD-070	-No Details,	13/0.0140
Mil	ARW		NPRD-091	-No Details,	19/0.2200
Mil	AU		NPRD-106	-No Details,	1075/2.8840
Mil	GF		NPRD-048	-No Details,	18/0.4200
Mil	GM		NPRD-095	-No Details,	2/0.0210
<b>Torque Junction Box, Distribution</b>					
Mil	A		23038-004	-Mfr:Textron Lycoming Inc.,Style:4A Square,Pop:1,	2/0.0281
<b>Transceiver, HF</b>					
Mil	NH		24794-000	-P#:SCU-80M,	10/0.0080
<b>Transducer</b>					
Com	AUC		NPRD-093	-No Details,	82/0.3700
Com	N/R		NPRD-090	-No Details,	203/2.1860
Com	N/R		NPRD-093	-No Details,	54/0.6100
Com	N/R		NPRD-096	-No Details,	210/1.4300
Mil	ARW		NPRD-091	-No Details,	43/0.4300
Mil	NH		24794-000	-P#:262-5749505-001,Style:Lube Temp,	29/0.1365
Mil	SF		10219-034	-No Details,Pop:485	0/1.5580
Unk	A		14182-001	-No Details,	FR:104.9930
Unk	ARW		14182-001	-No Details,	FR:109.0077
Unk	SF		14182-001	-No Details,	FR:0.5880
<b>Transducer, Air Flow</b>					
Unk	GM		18459-000	-No Details,Pop:42	7/0.0038
<b>Transducer, Air Flow, Liquid</b>					
Unk	AUF		18459-000	-No Details,	2/0.1973
Unk	GM		18459-000	-No Details,Pop:462	10/0.9577
Unk	NS		18459-000	-No Details,Pop:21	2/0.0730
Unk	NU		18459-000	-No Details,Pop:36	1/0.0393
<b>Transducer, Flow Directional</b>					
Mil	N/R		NPRD-082	-No Details,	384/0.2220
<b>Transducer, Fluid Flow</b>					
Mil	AUC		NPRD-082	-Fluid/Gas Ty.:Fluid,	1/0.0560
Unk	A		14182-001	-No Details,	FR:194.8350
<b>Transducer, Humidity</b>					
Unk	AUT		18459-000	-No Details,	1/C.0489
<b>Transducer, Motion</b>					
Unk	GM		18459-000	-No Details,Pop:78	14/0.1502
Unk	NS		18459-000	-No Details,Pop:7	0/0.0245
<b>Transducer, Motional</b>					
Mil	AUF		16953-000	-No Details,Pop:240	15/0.0590
Mil	DOR		NPRD-108	-No Details,	41/0.5740
Mil	GF		NPRD-054	-No Details,	5/1.2740
Unk	A		14182-001	-No Details,	FR:254.2370

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Transducer, Motional					
Unk	ARW		14182-001	-No Details,	FR:71.4290
Unk	G		14182-001	-No Details,	FR:3.9250
Transducer, Position					
Com	N/R		NPRD-093	-No Details,	4/0.2600
Transducer, Pressure					
Com	GB		13567-021	-P#:CEC 1000-02#9, Mfr: Bell & Howell Elect, Pop:992,	0/1.2896
Com	GM		NPRD-063	-Fluid/Gas Ty.:Oil,	56/0.7740
Com	N/R		NPRD-090	-No Details,	146/2.4800
Com	N/R		NPRD-093	-No Details,	14/0.2500
Com	N/R		NPRD-098	-No Details,	176/3.4800
Mil	ARW		NPRD-C62	-Fluid/Gas Ty.:Fuel,	15/0.1940
				-Fluid/Gas Ty.:Oil,	33/0.1710
Mil	ARW		NPRD-070	-No Details,	16/0.0140
Mil	ARW		NPRD-091	-No Details,	5/0.0300
				-Fluid/Gas Ty.:Fuel,	39/0.2000
Mil	G		23040-000	-No Details,	0/200.0000
Mil	GF		25199-000	-No Details,	13/0.0380
Mil	GF		NPRD-073	-No Details,	1/0.1480
Mil	GM		10812-000	-No Details,	41/0.4530
Mil	N/R		25199-000	-No Details,	690/0.7520
Mil	N/R		NPRD-051	-No Details,	395/2.2220
				-Fluid/Gas Ty.:Fuel,	111/1.1110
Mil	N/R		NPRD-082	-No Details,	51/0.1090
Mil	NH		24794-000	-P#:436-5749591-045, Mfr: Naval Sea System Command,	118/0.1365
				Measure Range:0.0/25.0 inch. water,	
				-P#:0-300-166-01, Mfr:Textron Lycoming Inc., Style:Motional Pickup,	18/0.0368
				-P#:5749591-045, Mfr:Textron Inc., Measure Range:0.0 to 150.0,	5/0.0364
				-P#:5749591-043, Mfr:Textron Inc., Style:Fuel, Measure Range:0.0 to 50.0 PSI,	3/0.0364
Mil	JODOR		NPRD-114	-No Details, Pop:2	4/2.0020
Unk	A		14182-001	-No Details,	FR:94.5200
Unk	ARW		14182-001	-No Details,	FR:154.6220
Unk	AUT		18459-000	-No Details, Pop:348	6/0.1468
Unk	G		14182-001	-No Details,	FR:75.2690
Unk	GF		18459-000	-No Details, Pop:103	84/0.5848
Unk	GM		14182-001	-No Details,	FR:79.0550
Unk	GM		18459-000	-No Details, Pop:52	3/0.0633
Unk	NS		18459-000	-No Details, Pop:33	2/0.0866
Unk	NSB		14182-001	-No Details,	FR:1.9980
Unk	NSB		18459-000	-No Details, Pop:2	1/0.0004
Transducer, Rotary Motion					
Com	AU		NPRD-041	-No Details,	4/0.2700
Com	AUC		NPRD-090	-No Details,	1/0.0290
Com	AUC		NPRD-093	-No Details,	68/0.8700
Com	AUC		NPRD-096	-No Details,	74/0.4200
Com	AUC		NPRD-098	-No Details,	134/2.6100
Mil	ARW		NPRD-062	-No Details,	60/0.1360
Mil	ARW		NPRD-070	-No Details,	5/0.0140
Mil	ARW		NPRD-091	-No Details,	62/1.0700
Mil	N/R		16953-000	-No Details,	5/0.1170
Transducer, Tachometer Generator					
Unk	A		14182-001	-No Details,	FR:34.3350
Unk	ARW		14182-001	-No Details,	FR:104.0980
Transducer, Temperature					
Com	GM		NPRD-063	-No Details,	34/1.5480
Mil	AI		NPRD-051	-No Details,	42/0.5550
Mil	A.F		16953-000	-No Details, Pop:240	2/0.0590
Mil	ARW		NPRD-062	-No Details,	74/0.4580
Mil	GF		NPRD-054	-No Details,	2/0.8290
Mil	N/R		25199-000	-No Details,	551/5.8340
Mil	N/R		NPRD-051	-No Details,	83/0.5550
Mil	N/R		NPRD-082	-No Details,	4/0.0140
Mil	NSB		25199-000	-No Details,	2/0.0070
Unk	A		14182-001	-No Details,	FR:97.1930
Unk	ARW		14182-001	-No Details,	FR:161.5720
Unk	AUT		18459-000	-No Details, Pop:464	2/0.1957
Unk	G		14182-001	-No Details,	FR:2.4130
Unk	GF		18459-000	-No Details, Pop:19	8/0.1261
Unk	GM		14182-001	-No Details,	FR:21.9640
Unk	GM		18459-000	-No Details, Pop:499	12/0.9041
Unk	NS		18459-000	-No Details, Pop:43	1/0.0638
Unk	NSB		18459-000	-No Details, Pop:1652	4/0.1704
Transducer, Temperature, Thermocouple					
Com	N/R		NPRD-090	-No Details,	20/0.6260
Mil	ARW		NPRD-091	-No Details,	80/1.2700
Mil	GF		NPRD-073	-No Details,	43/0.6970
Mil	SF		10219-034	-No Details, Pop:674	0/0.0500

## 3-358 Part Details

NPRD-91

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Transmission					
	Unk	ARW	18459-000	-No Details, Pop:6	262/0.2378
Transmitter, Radio, VHF/UHF					
	Mil	NH	24794-000	-P#:1200138,	2/0.0046
Tube					
	Com	GB	13567-021	-P#:2090-0088, Pop:32, -P#:2090-0089, Pop:332, -P#:2090-0093, Mfr:Clinton Electronics Corp., Pop:88, -P#:2090-0095, Pop:2256, -P#:2090-0099, Mfr:Panasonic Industrial Co., Style:T23-53P31N, Pop:1592, -P#:2090-0100, Mfr:Sony Corp., Style:GDM 1602-12, Pop:2156, -P#:2090-0201, Mfr:Motorola Semi, Style:P-40, Size (Inch, MM):17.000I, Pop:8468, -P#:2090-0202, Mfr:Clinton Electronics Corp., Style:CE64WSK178GHCT, Pop:15772, -P#:2090-0206, Mfr:Clinton Electronics Corp., Style:791KINAA, Pop:113252, -P#:2090-0207, Mfr:Clinton Electronics Corp., Style:791KMYAA, Pop:171164, -P#:2090-0208, Mfr:Clinton Electronics Corp., Style:791KDMAA, Pop:22396, -P#:2090-0209, Pop:1328, -P#:2090-0211, Pop:2832, -P#:2090-0213, Pop:880, -P#:2090-0214, Pop:1552, -P#:2090-0215, Pop:892, -P#:2090-0216, Pop:636, -P#:2090-0219, Mfr:Clinton Electronics Corp., Pop:5108, -P#:900946-43, Mfr:Audiotronics Corp., Pop:132,	0/0.0416 4/0.4316 0/0.1144 0/2.9328 0/2.0696 0/2.8028 0/11.0084 4/20.5036 0/147.2276 0/222.5132 0/29.1148 0/1.7264 0/3.6816 0/1.1440 0/2.0176 0/1.1596 0/0.8268 0/6.6404 0/0.1716
Tube, Electron					
	Com	GB	13567-021	-P#:1970-0083, Mfr:Siemens, Style:B1-A230, Pop:8468, -P#:2090-0098, Mfr:NEC Electronics Inc., Style:150AHB31-ARF, Pop:392,	0/11.0084 0/0.5096
Tube, Electron, Diode, Regulator					
	Com	GB	13567-021	-P#:1940-0001, Mfr:Various, Style:5651WA, Envelop Mat.:Glass, Pop:1052, -P#:1940-0007, Mfr:Various, Style:OB2WA, Envelop Mat.:Glass, Pop:1052,	0/1.3676 0/1.3676
Tube, Electron, Image					
	Com	GB	13567-021	-P#:1970-0063, Mfr:Galileo Electro-Optics Corp., Pop:184, -P#:1970-0075, Mfr:Galileo Electro-Optics Corp., Pop:48,	0/0.2392 0/0.0624
Tube, Electron, Pentode					
	Com	GB	13567-021	-P#:1923-0017, Mil#:MIL-E-1/1130, Mfr:Various, Style:6AH6WA, Envelop Mat.:Glass, Pop:12, -P#:1923-0021, Mfr:Various, Style:6AU6, Envelop Mat.:Glass, Pop:4, -P#:1923-0030, Mfr:Various, Style:6CL6, Envelop Mat.:Glass, Pop:1052, -P#:1923-0046, Mfr:Various, Style:6EJ7, Envelop Mat.:Glass, Pop:1052, -P#:1923-0052, Mfr:Various, Style:7534, Pop:3680,	0/0.0156 0/0.0052 0/1.3676 0/1.3676 0/4.7840
Tube, Electron, Surge					
	Com	GB	13567-021	-P#:1970-0044, Mfr:Various, Pop:12408, -P#:1970-0050, Mfr:Siemens, Pop:61000, -P#:1970-0052, Mfr:Siemens, Envelop Mat.:Glass, Pop:16508, -P#:1970-0072, Mfr:Various, Pop:69868, -P#:1970-0076, Mfr:Various, Style:Gas, Pop:22804, -P#:1970-0078, Mfr:Siemens, Style:B1-A350/15, Pop:57548, -P#:1970-0081, Mfr:Siemens, Style:B2-B600, Pop:13348, -P#:1970-0084, Mfr:Various, Pop:4520, -P#:1970-0085, Mfr:Siemens, Style:B2-H25, Envelop Mat.:Any Acceptable, Pop:4520, -P#:1970-0092, Mfr:Siemens, Style:B2-B270Y33, Pop:14772, -P#:1970-0095, Mfr:Various, Pop:15344, -P#:1970-0097, Mfr:Siemens, Style:M11-C90, Pop:352, -P#:1970-0098, Mfr:Siemens, Style:A81-A230X, Pop:9552, -P#:1970-0203, Mfr:Mitsubishi International Corp., Style:DSA-302MA, Pop:5456, -P#:1970-0204, Mfr:Siemens, Style:T83-1350, Pop:2308, -P#:1970-0205, Mfr:Siemens, Style:B1-C150, Pop:208,	0/16.1304 0/79.3000 0/21.4604 0/90.8284 0/29.6452 4/74.8124 0/17.3524 0/5.8760 0/5.8760 0/19.2036 0/19.9472 0/0.4576 0/12.4176 0/7.0928 0/3.0004 0/0.2704
Tube, Electron, Triode					
	Com	GB	13567-021	-P#:1921-0005, Mfr:Various, Style:6C4WA, Envelop Mat.:Glass, Pop:1056, -P#:1921-0014, Mfr:Various, Style:7233, Envelop Mat.:Glass, Pop:2104, -P#:1932-0022, Mfr:Various, Style:6DJ8, Pop:8, -P#:1932-0030, Mfr:Various, Style:12AX7-A, Envelop Mat.:Glass, Pop:2104, -P#:1932-0042, Mfr:General Electric Co., Style:12AT7, Pop:1052, -P#:1932-0068, Mfr:General Electric Co., Style:12AU7, Pop:4,	8/1.3728 0/2.7352 0/0.0104 0/2.7352 0/1.3676 0/0.0052
Tubing, Cesium Beam					
	Unk	GF	18459-000	-No Details, Pop:15	6/0.1750
	Unk	NS	18459-000	-No Details, Pop:15	6/0.1750
Tubing, Metal					
	Unk	G	14182-001	-No Details,	FR:2.0470
	Unk	GF	18459-000	-No Details, Pop:4500	3/20.0000
	Unk	GM	18459-000	-No Details, Pop:712	2/2.7421
	Unk	NS	18459-000	-No Details, Pop:1770	7/4.2547
	Unk	NU	18459-000	-No Details, Pop:486	1/1.6439
Valve					
	Mil	NH	24794-000	-P#:WC-00210-16D14, Mfr:Pal Land And Marine Corp., Style:Hyd, Diaphragm, Flat, -P#:234-5750032-001, Style:Start, Air, -P#:234465, Mfr:Whittaker Corp., Style:Gate, -P#:0-184-670-09, Mfr:Textron Lycoming Inc., Style:Assy, Fuel Control, -P#:0-30C-162-03, Mfr:Textron Lycoming Inc., Style:Bleed Air,	38/0.0200 25/0.0368 18/0.0368 12/0.0368 11/0.0368

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Valve					
	Mil	NH	24794-000	-P#:5750059-3,Style:Water, -Style:Prop Lube Relief, -P#:90880802,Style:APU Max Fuel, -P#:5749792-001,Mfr:Textron Inc.,Style:Linear,Directional, -P#:5749778-001,Mfr:Allen Aircraft Products Inc.,Style:B/T Shuttle,	10/0.0096 6/0.0042 5/0.0262 5/0.0062 2/0.0082
Valve,Ball	Unk	G	14182-001	-No Details,	FR:0.2150
Valve,Butterfly	Mil	NH	24794-000	-P#:115351-1-C,Mfr:Various,Style:APU Load Control,Max. PSI:80.000 ,	33/0.0262
	Unk	G	14182-001	-No Details,	FR:0.1660
Valve,Check	Unk	A	14182-001	-No Details,	FR:27.9680
	Unk	ARW	14182-001	-No Details,	FR:10.0500
	Unk	G	14182-001	-No Details,	FR:3.0140
Valve,Control	Unk	A	14182-001	-No Details,	FR:107.3460
Valve,Freon	Unk	A	14182-001	-No Details,	FR:22.6420
	Unk	GF	14182-001	-No Details,	FR:1.3840
Valve,Fuel	Unk	A	14182-001	-No Details,	FR:2.8510
	Unk	ARW	14182-001	-No Details,	FR:40.0000
	Unk	GF	14182-001	-No Details,	FR:0.2350
	Unk	GM	14182-001	-No Details,	FR:2.3850
Valve,Fuel,Dump	Unk	A	14182-001	-No Details,	FR:1.4230
Valve,Fuel,Float	Unk	A	14182-001	-No Details,	FR:67.1460
	Unk	ARW	14182-001	-No Details,	FR:40.0000
Valve,Fuel,Gate	Unk	A	14182-001	-No Details,	FR:37.6180
	Unk	ARW	14182-001	-No Details,	FR:71.4290
Valve,Fuel,Pressure Regulator	Unk	A	14182-001	-No Details,	FR:65.0290
	Unk	ARW	14182-001	-No Details,	FR:55.3190
	Unk	GF	14182-001	-No Details,	FR:2.3920
Valve,Fuel,Selector	Unk	A	14182-001	-No Details,	FR:42.9130
Valve,Fuel,Shut-Off	Unk	A	14182-001	-No Details,	FR:16.2240
Valve,Fuel,Solenoid	Unk	A	14182-001	-No Details,	FR:57.6700
	Unk	G	14182-001	-No Details,	FR:1.2760
Valve,Gas,Air Vent	Unk	NS	18459-000	-No Details,Pop:308	2/1.7893
Valve,Globe	Unk	G	14182-001	-No Details,	FR:0.1850
Valve,Hydraulic	Com	AU	NPRD-096	-Fluid/Gas Ty.:Hydraulic,	2/0.4770
	Com	AUT	NPRD-093	-No Details,	63/0.3480
	Com	AUT	NPRD-096	-No Details,Pop:43	14/2.9150
	Com	GF	N. 00-073	-No Details, -Style:4 Way,	57/3.8960 3/0.0720
	Mil	A	25199-000	-No Details,	12/0.5300
	Mil	A	NPRD-051	-No Details,	2696/16.4940
	Mil	A	NPRD-082	-No Details, -Style:3 Way,	29/1.0460 10/0.2840
	Mil	ARW	NPRD-062	-No Details,	67/0.6070
	Mil	ARW	NPRD-070	-No Details,	28/0.0540
	Mil	ARW	NPRD-091	-No Details,	156/1.6500
	Mil	AU	NPRD-106	-No Details,	22/1.8040
	Mil	AUF	16953-000	-No Details,Pop:4080	113/1.2360
	Mil	DOR	10219-034	-No Details,Pop:922	0/0.1380
	Mil	DOR	13253-000	-No Details,Pop:3068	0/508.5522
	Mil	DOR	NPRD-114	-No Details,Pop:4	1/1.0020
	Mil	DOR	NPRD-115	-No Details,Pop:8	0/54.2100
	Mil	GF	23013-000	-P#:MODEL 014,Pop:20,	0/0.3211
	Mil	GF	NPRD-054	-Fluid/Gas Ty.:Water, -Fluid/Gas Ty.:Hydraulic, -Fluid/Gas Ty.:Hydraulic,Max. PSI:150.000P,	14/8.3140 9/5.8050 9/3.3180
	Mil	GF	NPRD-074	-No Details,	0/0.0850
	Mil	GF	NPRD-086	-Style:Angle,	0/5.1630
	Mil	GM	18283-000	-P#:684-1-1-8015,Pop:64, -P#:205-571,Pop:64, -P#:107-443,Pop:64, -P#:139C370H01,Pop:64, -P#:684-2-1-8D170,Pop:64, -P#:205-572,Pop:64,	0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020 0/0.0020

## 3-360 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Valve, Hydraulic					
Mil	GM		18283-000	-P#:12C3-5M1, Pop:64,	0/0.0020
Mil	GM		NPRD-095	-No Details,	1/0.0670
Mil	SF		10219-034	-No Details, Pop:922	0/1.4320
Unk	AUT		18459-000	-No Details, Pop:116	0/0.0489
Unk	GF		18354-000	-No Details, Pop:35	15/0.5370
Unk	GF		18459-000	-No Details, Pop:300	6/1.0000
Unk	GM		18459-000	-No Details, Pop:206	6/0.3060
Unk	NS		18459-000	-No Details, Pop:48	4/0.1268
Unk	NSB		18459-000	-No Details, Pop:392	9/0.0392
Unk	NU		18459-000	-No Details, Pop:34	2/0.0462
Valve, Hydraulic, Ball					
Mil	DOR		13253-000	-No Details,	0/2.4470
Mil	DOR		NPRD-109	-No Details, Pop:52	0/2.4470
Mil	GF		23013-000	-P#:AF 3VA2195, Seat Mat.:Stainless Steel, Max. PSI:250.000P, Valve Size:1.0001, Pop:594,	5/3.4690
Mil	GF		NPRD-054	-Fluid/Gas Ty.:Hydraulic,	5/0.3470
Mil	GF		NPRD-086	-No Details,	0/4.2540
Mil	GF		NPRD-106	-Fluid/Gas Ty.:Hydraulic,	1/0.0090
Mil	GM		NPRD-106	-No Details,	5/3.4760
Unk	GF		14182-001	-No Details,	FR:0.3740
Unk	GF		18354-000	-No Details, Pop:15	3/0.1580
				-Style:Manual, Pop:131,	12/1.1120
				-Style:Manual, Pop:40,	1/0.3750
				-Style:Mechanically Activated, Pop:5,	1/0.0790
Valve, Hydraulic, Bellows Diaphragm					
Com	GF		NPRD-096	-Fluid/Gas Ty.:Hydraulic,	0/0.1240
Unk	GF		18354-000	-No Details, Pop:19	13/0.2330
				-Style:Manual, Pop:19,	1/0.1890
				-Style:Manual, Pop:409,	77/5.5660
				-Style:Manual, Pop:21,	1/0.2540
				-Style:Mechanically Activated, Pop:11,	4/0.0790
Valve, Hydraulic, Button Fly					
Mil	GF		23013-000	-P#:15828-4-BSA, Seat Mat.:Steel, Max. PSI:150.000P, Valve Size:3.0001, Pop:54, -P#:15828-2-BSA, Seat Mat.:Steel, Max. PSI:150.000P, Valve Size:3.0001, Pop:54, -Seat Mat.:Steel, Max. PSI:150.000P, Valve Size:3.0001, Pop:108,	3/0.8294
Mil	GF		NPRD-086	-No Details,	1/0.8294
Mil	GF		NPRD-106	-No Details,	4/1.6589
				-Max. PSI:150.000P,	1/6.8130
Unk	GF		18354-000	-No Details, Pop:6	9/3.3180
				-Style:Manually Activated, Pop:168,	4/2.6850
				-Style:Manually Activated, Pop:192,	1/0.1158
					4/2.0030
					6/1.8070
Valve, Hydraulic, Check					
Mil	A		25199-000	-No Details,	2399/79.1690
Mil	A		NPRD-082	-No Details,	10/0.3970
Mil	A		NPRD-086	-No Details,	1/1.9030
Mil	ARW		NPRD-062	-No Details,	6/0.5970
Mil	ARW		NPRD-091	-Fluid/Gas Ty.:Hydraulic,	6/0.1500
Mil	AU		NPRD-082	-Fluid/Gas Ty.:Hydraulic,	10/0.2760
Mil	AU		NPRD-106	-No Details,	308/31.3720
Mil	AUF		16953-000	-No Details,	0/0.0580
				-Fluid/Gas Ty.:Hydraulic,	4/0.0580
Mil	DOR		13253-000	-No Details, Pop:1748	2/48.1488
Mil	DOR		NPRD-108	-Fluid/Gas Ty.:Hydraulic,	1/4.2500
Mil	GF		23013-000	-Max. PSI:150.000P, Valve Size:2.0001, Pop:162,	8/3.1335
				-Max. PSI:150.000P, Pop:108,	8/1.8710
				-Max. PSI:150.000P, Pop:108,	1/1.0005
				-P#:372, Max. PSI:150.000P, Valve Size:2.0001, Pop:54,	3/1.0495
				-P#:E-101-2, Max. PSI:200.000P, Valve Size:2.0001, Pop:270,	14/5.2166
				-Max. PSI:200.000P, Pop:54,	1/0.8294
				-P#:D-316, Max. PSI:150.000P, Pop:54,	5/0.8294
				-P#:M-CW6, Max. PSI:200.000P, Pop:108,	6/1.0005
				-P#:E-101-1, Max. PSI:150.000P, Pop:54,	3/1.0416
Mil	GF		NPRD-054	-Fluid/Gas Ty.:Sewage,	5/1.6590
Mil	GM		18283-000	-Mil#:MS28889-1, Pop:64,	0/0.0020
				-P#:482-1-8P1-20, Pop:128,	0/0.0040
Mil	GM		NPRD-095	-Fluid/Gas Ty.:Hydraulic,	0/0.3840
Unk	A		14182-001	-No Details,	FR:12.6310
Unk	GF		18354-000	-No Details, Pop:1571	142/16.4864
				-Style:Manual, Pop:186,	7/2.0640
				-Style:Manual, Pop:153,	12/1.6370
				-Style:Manual, Pop:56,	1/0.5240
				-Style:Manual, Pop:18,	1/0.1740
				-Style:Mechanically Activated, Pop:59,	1/0.6370
				-Style:Mechanically Activated, Pop:119,	5/1.4580
				-Style:Mechanically Activated, Pop:133,	4/0.9190
				-Style:Mechanically Activated, Pop:58,	12/0.4800

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Valve, Hydraulic, Control					
Mil	AI		25199-000	-No Details,	2538/26.7400
Mil	GM		10812-000	-No Details,	40/5.4320
Unk	A		14182-001	-No Details,	FR:107.6360
Unk	GF		18354-000	-No Details, Pop:26	7/0.1333
Valve, Hydraulic, Discharge					
Com	GM		NPRD-063	-No Details,	0/0.7790
Valve, Hydraulic, Electronic Activated					
Mil	A		NPRD-082	-No Details,	0/0.0070
Mil	AU		NPRD-082	-Style:Motor Driven, Fluid/Gas Ty.:Fuel,	19/0.3970
Valve, Hydraulic, Filler					
Mil	A		NPRD-082	-No Details,	6/0.0350
Valve, Hydraulic, Flow Restrictor					
Mil	DOR		NPRD-111	-No Details, Pop:1	0/0.1630
Valve, Hydraulic, Fuel					
Mil	AU		NPRD-106	-No Details,	8/6.0380
Mil	DOR		NPRD-108	-No Details,	0/7.2200
Mil	GF		NPRD-086	-No Details,	0/0.1100
Valve, Hydraulic, Fuel, By-Pass					
Mil	AU		NPRD-051	-No Details,	612/0.5550
Valve, Hydraulic, Fuel, Dump					
Com	AUT		NPRD-098	-No Details,	3/2.1750
Mil	AU		NPRD-051	-No Details, Pop:960	18/0.2330
Valve, Hydraulic, Fuel, Float					
Com	AUT		NPRD-090	-No Details,	787/10.5350
Mil	ARW		NPRD-091	-No Details,	2/0.0500
Mil	AU		NPRD-082	-No Details,	14/0.1190
Mil	AUT		NPRD-098	-No Details,	2/1.3050
Valve, Hydraulic, Fuel, Pilot Burner Starter					
Mil	AU		NPRD-051	-Fluid/Gas Ty.:Fuel,	29/0.1380
Valve, Hydraulic, Fuel, Shut-Off					
Mil	AU		NPRD-091	-No Details,	14/0.5000
Mil	AUF		16953-000	-No Details,	20/0.8180
Valve, Hydraulic, Fuel, Torch Igniter					
Mil	AU		NPRD-051	-No Details,	59/0.9760
Valve, Hydraulic, Gate Shear					
Mil	A		NPRD-106	-No Details,	11/0.3390
Mil	ARW		NPRD-091	-Fluid/Gas Ty.:Fuel,	5/0.0700
Mil	GF		23013-000	-P#:RP420629, Fluid/Gas Ty.:Water, Max. PSI:200.000P, Valve Size:2.000I, Pop:108,	4/2.0833
				-P#:634E-1, Fluid/Gas Ty.:Water, Seat Mat.:Stainless Steel, Max. PSI:200.000P, Pop:108,	2/1.6589
				-Fluid/Gas Ty.:Water, Seat Mat.:Stainless Steel, Max. PSI:200.000P, Valve Size:5.00I, Pop:108,	1/1.6589
				-P#:726-F, Fluid/Gas Ty.:Water, Seat Mat.:Steel, Max. PSI:150.000P, Valve Size:3.000I, Pop:108,	3/2.0833
Unk	GF		18354-000	-No Details, Pop:2147	249/32.1240
				-Style:Manual, Pop:464,	7/5.5920
				-Style:Manual, Pop:1461,	45/14.6910
				-Style:Manual, Pop:1268,	23/12.6590
				-Style:Manual, Pop:384,	25/3.9790
				-Style:Manual, Pop:5,	2/0.0680
				-Style:Mechanically Activated, Pop:7,	1/0.1050
				-Style:Mechanically Activated, Pop:4,	7/0.0550
Valve, Hydraulic, Globe Rotary					
Mil	GF		23013-000	-Fluid/Gas Ty.:Water, Max. PSI:175.000P, Valve Size:2.000I, Pop:54,	1/0.8294
Mil	GF		NPRD-086	-No Details,	0/4.9550
Mil	GM		23013-000	-P#:382P, Seat Mat.:Stainless Steel, Max. PSI:200.000P, Valve Size:1.000I, Pop:54,	0/0.8294
Unk	GF		18354-000	-No Details, Pop:829	139/9.9040
				-Style:Mechanically Activated, Pop:59,	9/0.8070
				-Style:Mechanically Activated, Pop:49,	7/0.7120
				-Style:Mechanically Activated, Pop:13,	5/0.1660
				-Style:Manual, Pop:1645,	14/24.0980
				-Style:Manual, Pop:1501,	33/16.3360
				-Style:Manual, Pop:132,	3/1.2550
				-Style:Mechanically Activated, Pop:35,	7/0.4240
Valve, Hydraulic, Injector					
Mil	DOR		NPRD-111	-Fluid/Gas Ty.:Freon, Pop:4,	0/0.6620
Valve, Hydraulic, Manifold Cycle					
Mil	GF		NPRD-074	-No Details,	0/0.0990
Valve, Hydraulic, Manually Activated					
Mil	A		NPRD-051	-No Details,	248/0.6920
Mil	A		NPRD-082	-No Details,	5/0.1520
Mil	GF		NPRD-054	-Max. PSI:150.000P,	6/2.4880
Unk	GF		18354-000	-No Details, Pop:29	8/0.3110
Valve, Hydraulic, Mechanically Activated					
Unk	GF		18354-000	-No Details, Pop:154	89/2.0270



## 3-362 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Valve, Hydraulic, Mechanically Activated, Angle					
Unk	GF		18354-000	-No Details, Pop:113	12/1.0750
Valve, Hydraulic, Needle					
Com	GM		NPRD-063	-Bearing Ty.: Needle, Fluid/Gas Ty.: Fuel,	0/0.7790
Mil	GF		23013-000	-Bearing Ty.: Needle, Seat Mat.: Steel, Max. PSI:3000.000P, Valve Size:.250i, Pop:108,	2/1.1832
				-P#:B-65, Bearing Ty.: Needle, Max. PSI:3000.000P, Pop:162,	3/2.4883
Unk	GF		18354-000	-No Details, Pop:28	11/0.4900
				-Style:Mechanically Activated, Pop:14,	1/0.1940
Valve, Hydraulic, Plug					
Mil	GF		23013-000	-Seat Mat.: Steel, Max. PSI:150.000P, Valve Size:.500i, Pop:216,	6/2.9026
				-Seat Mat.: Steel, Max. PSI:150.000P, Valve Size:.500i, Pop:54,	1/0.8204
				-P#:2245, Seat Mat.: Stainless Steel, Max. PSI:150.000P, Valve Size:.500i, Pop:54,	4/1.0416
				-P#:1760-1, Seat Mat.: Stainless Steel, Max. PSI:150.000P, Valve Size:1.000i, Pop:54,	1/1.0316
				-P#:1924-150, Seat Mat.: Stainless Steel, Max. PSI:300.000P, Valve Size:2.000i, Pop:54,	1/0.8294
				-Seat Mat.: Stainless Steel, Max. PSI:300.000P, Valve Size:2.000i, Pop:162,	13/2.9125
				-P#:1924-2, Seat Mat.: Stainless Steel, Max. PSI:300.000P, Valve Size:2.000i, Pop:108,	12/2.0831
Unk	GF		18354-000	-No Details, Pop:176	18/1.2890
				-Style:Mechanically Activated, Pop:5,	6/0.0700
				-Style:Mechanically Activated, Pop:23,	4/0.1180
Valve, Hydraulic, Pneumatic Activated					
Mil	AIF		18212-000	-P#:1200743A000033, Pop:881,	0/0.0388
Valve, Hydraulic, Pressure Regulator					
Unk	A		14182-001	-No Details,	FR:28.3860
Unk	GM		14182-001	-No Details,	FR:8.4150
Valve, Hydraulic, Relief					
Com	GM		NPRD-063	-No Details,	1/1.1520
Mil	A		25199-000	-No Details,	1040/38.7550
Mil	A		NPRD-051	-Style:Bleed,	768/1.6660
Mil	A		NPRD-082	-No Details,	16/0.6540
Mil	AIF		18212-000	-P#:583R660H01, Pop:881,	0/0.0388
Mil	ARW		NPRD-062	-No Details,	9/0.3930
Mil	ARW		NPRD-070	-No Details,	0/0.0140
Mil	ARW		NPRD-091	-No Details,	81/0.2000
Mil	ARW		NPRD-094	-No Details,	6/0.1400
Mil	AU		NPRD-106	-No Details,	7/0.8950
Mil	DOR		13253-000	-No Details,	0/500.7270
Mil	DOR		NPRD-111	-No Details,	0/0.0650
Mil	DOR		NPRD-114	-No Details, Pop:2	1/2.0040
Mil	DOR		NPRD-116	-Fluid/Gas Ty.: Hydraulic, Pop:1,	0/0.3830
Mil	GF		23013-000	-Fluid/Gas Ty.: Liquid, Volume/Flow R.:5 GPM, Max. PSI:150.000P, Valve Size:.750i, Pop:270,	4/2.2965
				-P#:174-A, Fluid/Gas Ty.: Liquid, Volume/Flow R.:5 GPM, Max. PSI:150.000P, Pop:54,	2/0.8294
				-P#:S80CS160, Fluid/Gas Ty.: Liquid, Volume/Flow R.:5 GPM, Max. PSI:150.000P, Valve Size:.750i, Pop:162,	1/0.6376
				-P#:1445, Fluid/Gas Ty.: Liquid, Volume/Flow R.:5 GPM, Max. PSI:150.000P, Valve Size:.750i, Pop:54,	1/0.8294
Mil	GF		NPRD-054	-No Details,	7/4.4680
Mil	GF		NPRD-074	-No Details, Pop:1	0/0.1410
Mil	GM		18283-000	-P#:D559A1M32, Pop:64,	0/0.0020
				-P#:D559A1M80, Pop:64,	0/0.0020
				-P#:554P-2M, Pop:128,	0/0.0040
				-P#:12C506M1, Pop:64,	0/0.0020
Mil	GM		NPRD-095	-No Details,	2/0.2280
Mil	GM		NPRD-106	-No Details,	10/6.7620
Unk	A		14182-001	-No Details,	FR:14.7280
Unk	ARW		14182-001	-No Details,	FR:42.8570
Unk	GF		14182-001	-No Details,	FR:0.0710
Unk	GF		18354-000	-No Details, Pop:65	11/0.9751
Unk	GM		14182-001	-No Details,	FR:0.8680
Unk	NSB		14182-001	-No Details,	FR:0.4990
Valve, Hydraulic, Restrictor					
Mil	A		NPRD-051	-No Details,	96/3.8880
Mil	A		NPRD-082	-No Details,	16/0.1400
Mil	GM		NPRD-095	-No Details,	0/0.0460
Unk	A		14182-001	-No Details,	FR:19.3740
Unk	GF		14182-001	-No Details,	FR:5.5520
Valve, Hydraulic, Sequencer					
Unk	A		14182-001	-No Details,	FR:19.7920
Valve, Hydraulic, Servo					
Com	AUT		NPRD-093	-No Details,	11/0.1000
Com	GF		NPRD-055	-No Details, Pop:5	3/0.0140
Mil	A		NPRD-106	-No Details,	61/1.5750
Mil	ARW		NPRD-091	-No Details,	12/0.3800

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fall/Hours (E6)
Valve, Hydraulic, Servo					
Mil		AUF	16953-000	-No Details, Pop:720	34/0.1760
Mil		DOR	11233-000	-No Details,	0/0.7560
Mil		DOR	13253-000	-No Details,	10/83.5067
Mil		DOR	NPRD-111	-No Details, Pop:8	1/1.3240
Mil		DOR	NPRD-114	-No Details, Pop:2	5/2.0020
Mil		GM	NPRD-050	-No Details,	440/2.7770
Unk		A	14182-001	-No Details,	FR:158.1870
Unk		ARW	14182-001	-No Details,	FR:31.5790
Unk		GF	14182-001	-No Details,	FR:0.4810
Unk		GF	18354-000	-No Details, Pop:312	23/2.2960
Unk		NSB	14182-001	-No Details,	FR:2.4980
Valve, Hydraulic, Servo, Angle					
Unk		GF	18354-000	-No Details, Pop:9	1/0.1060
Valve, Hydraulic, Shut-Off					
Mil		A	25199-000	-No Details,	4360/46.9030
Mil		ARW	NPRD-062	-No Details,	6/0.1970
Mil		ARW	NPRD-091	-No Details,	3/0.0100
Mil		GM	NPRD-095	-No Details,	2/0.1410
Unk		A	14182-001	-No Details,	FR:4.6400
Unk		ARW	14182-001	-No Details,	FR:5.7630
Valve, Hydraulic, Shuttle					
Unk		A	14182-001	-No Details,	FR:63.2890
Valve, Hydraulic, Solenoid					
Mil		A	25199-000	-No Details,	285/2.8240
				-Fluid/Gas Ty.:Fuel,	165/1.7470
Mil		A	NPRD-051	-No Details,	51/0.9160
Mil		A	NPRD-082	-No Details,	77/1.1640
Mil		ARW	NPRD-062	-No Details,	21/0.2070
Mil		ARW	NPRD-070	-No Details,	7/0.0140
Mil		ARW	NPRD-091	-No Details,	8/0.0400
				-Style:3 Way,	4/0.0600
Mil		DOR	13253-000	-No Details, Pop:4156	7/806.8287
Mil		DOR	NPRD-111	-No Details, Pop:1	0/0.1650
Mil		DOR	NPRD-116	-No Details, Pop:1	0/0.3830
Mil		GF	23013-000	-Max. PSI:380.000P, Valve Size:2.0001, Pop:162,	4/2.4883
				-P#:110021-9-26, Valve Size:.5001, Pop:216,	2/2.4209
				-P#:49-13251, Valve Size:.5001, Pop:108,	3/0.4401
Mil		GF	NPRD-086	-No Details,	0/0.3810
Mil		GF	NPRD-106	-No Details,	54/42.3150
Mil		GM	18283-000	-P#:L650S6M(16117-1), Pop:64,	0/0.0020
				-P#:R650S6M(16117-2), Pop:64,	0/0.0020
Mil		GM	NPRD-095	-No Details, Pop:8	27/1.0260
Unk		A	14182-001	-No Details,	FR:44.4830
Unk		GF	18354-000	-No Details, Pop:2	3/0.0210
Valve, Hydraulic, Solenoid, Angle					
Unk		GF	18354-000	-No Details, Pop:2	3/0.0250
Valve, Hydraulic, Spool, 4-Way					
Unk		A	14192-001	-No Details,	FR:174.2240
Valve, Hydraulic, Spool					
Mil		A	NPRD-082	-Style:4 Way,	64/0.1380
				-Style:4 Way,	82/0.7500
Valve, Isolation, Pyrotechnically Act.					
Unk		ML	18459-000	-No Details,	0/0.0001
Valve, Manual Control					
Unk		NS	18459-000	-No Details, Pop:102	12/1.1036
Valve, Oil					
Unk		A	14182-001	-No Details,	FR:35.7680
Unk		G	14182-001	-No Details,	FR:4.2190
Valve, Plug, Hand Operated, Fill-and-Drain					
Unk		ML	18459-000	-No Details,	0/0.0017
Valve, Pneumatic					
Com		A	NPRD-090	-No Details,	133/26.4740
Com		GF	NPRD-103	-No Details,	0/0.0160
Mil		A	25199-000	-No Details,	103/7.6950
Mil		A	NPRD-051	-No Details,	1195/4.5680
Mil		A	NPRD-082	-No Details,	41/0.9110
Mil		AU	NPRD-106	-No Details,	12/2.8540
Mil		GF	22413-116	-No Details,	4/0.0260
Mil		GF	23013-000	-Valve Size:.5001, Pop:74,	3/0.5412
				-P#:246P06AR, Valve Size:.5001, Pop:54,	3/0.2201
				-Valve Size:.5001, Pop:20,	0/0.3211
Mil		GF	NPRD-054	-No Details,	3/3.9490
Mil		GF	NPRD-086	-No Details,	0/0.0840
Mil		GF	NPRD-106	-No Details,	1/12.6580
Unk		AUT	18459-000	-No Details, Pop:696	6/0.2933
Unk		GF	18459-000	-No Details, Pop:60	2/0.5000
Unk		GM	18459-000	-No Details, Pop:36	3/0.1814
Unk		NS	18459-000	-No Details, Pop:90	0/1.4400

## 3-364 Part Details

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Valve, Pneumatic					
Unk	NU		18459-000	-No Details, Pop:7	1/0.0217
Valve, Pneumatic, Ball					
Unk	GF		18354-000	-No Details, Pop:9	6/0.0840
Valve, Pneumatic, Bellows Diaphragm					
Mil	GF		23013-000	-P#:5845, Seat Mat.:Stainless Steel, Max. PSI:150.000P, Valve Size:1.0001, Pop:54,	2/0.8294
Mil	GF		NPRD-054	-Fluid/Gas Ty.:Hydraulic, Max. PSI:150.000P, -Max. PSI:20.000P,	2/1.6590 8/2.0890 217/7.6784
Unk	GF		18354-000	-No Details, Pop:725	
Valve, Pneumatic, Bellows Diaphragm, Angle					
Unk	GF		18354-000	-No Details, Pop:7	4/0.0800
Valve, Pneumatic, Bleed					
Unk	A		14182-001	-No Details,	FR:218.1100
Unk	ARW		14182-001	-No Details,	FR:212.7660
Unk	GM		14182-001	-No Details,	FR:1.6870
Valve, Pneumatic, Button Fly					
Mil	GF		NPRD-106	-No Details,	15/1.0260
Valve, Pneumatic, Cabin Pressure					
Mil	A		NPRD-051	-No Details,	40/0.5550
Valve, Pneumatic, Check					
Mil	DOR		13253-000	-No Details,	0/4.1400
Mil	DOR		NPRD-108	-No Details,	0/4.1400
Unk	A		14182-001	-No Details,	FR:7.3400
Unk	G		14182-001	-No Details,	FR:1.2050
Unk	GF		14182-001	-No Details,	FR:0.2210
Unk	GF		18354-000	-No Details, Pop:124	45/1.6230
Valve, Pneumatic, Control					
Mil	AU		25199-000	-No Details,	129/1.6400
Unk	A		14182-001	-No Details,	FR:80.0740
Valve, Pneumatic, Emergency Air Vent					
Mil	A		NPRD-051	-No Details,	15/0.5550
Valve, Pneumatic, Gate Shear					
Unk	GF		18354-000	-No Details, Pop:235	46/2.4060
Valve, Pneumatic, Globe Rotary					
Unk	GF		18354-000	-No Details, Pop:1661	299/22.0860
Valve, Pneumatic, Manually Activated					
Mil	GF		NPRD-054	-No Details,	0/0.8290
Valve, Pneumatic, Mechanically Activated					
Mil	A		NPRD-082	-No Details,	49/0.9950
Valve, Pneumatic, Needle					
Mil	GM		18283-000	-P#:12C3-6, Pop:64,	0/0.0020
Unk	GF		18354-000	-No Details, Pop:6	2/0.0900
Valve, Pneumatic, Plug					
Unk	GF		18354-000	-No Details, Pop:19	4/0.2500
Valve, Pneumatic, Pneumatically Activated					
Mil	DOR		13253-000	-No Details,	1/52.9080
Valve, Pneumatic, Pressure Regulator					
Unk	A		14182-001	-No Details,	FR:115.5260
Unk	G		14182-001	-No Details,	FR:2.0550
Unk	GF		14182-001	-No Details,	FR:1.4590
Unk	GM		14182-001	-No Details,	FR:20.3670
Valve, Pneumatic, Relief					
Mil	A		NPRD-051	-No Details,	333/1.1110
Mil	ARW		NPRD-062	-Style:Bleed,	6/0.0270
Mil	ARW		NPRD-091	-No Details,	58/5.5500
Mil	AU		NPRD-106	-No Details,	26/2.4830
Mil	DOR		NPRD-111	-No Details, Pop:4	0/0.6620
Mil	GF		23013-000	-Fluid/Gas Ty.:Gas, Volume/Flow R.:20 CF, Max. PSI:150.000P, Valve Size:.5001, Pop:162,	4/2.4883
				-P#:M-137 1/2, Fluid/Gas Ty.:Gas, Volume/Flow R.:20 CF, Max. PSI:150.000P, Valve Size:.5001, Pop:108,	3/1.6589
Mil	GM		NPRD-095	-Style:Bleed,	0/0.5430
Mil	GM		NPRD-106	-No Details,	15/3.1960
Unk	A		14182-001	-No Details,	FR:8.0120
Unk	ARW		14182-001	-No Details,	FR:9.7650
Unk	G		14182-001	-No Details,	FR:0.0790
Unk	GM		14182-001	-No Details,	FR:4.6930
Valve, Pneumatic, Selector					
Unk	A		14182-001	-No Details,	FR:288.5820
Valve, Pneumatic, Shut-Off					
Mil	A		NPRD-051	-No Details,	677/1.6660
Mil	GF		NPRD-054	-No Details,	13/11.6320
Unk	A		14182-001	-No Details,	FR:69.8840
Valve, Pneumatic, Solenoid					
Mil	A		25199-000	-No Details,	67/3.2630
Mil	GF		NPRD-105	-P#:834650, Max. PSI:380.000P, Valve Size:.3751, Pop:54,	3/0.3119
Mil	GM		NPRD-095	-No Details,	1/0.0540
Unk	A		14182-001	-No Details,	FR:19.8880

Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Valve, Pneumatic, Vent					
Valve, Relief	Mil	A	NPRD-082	-Fluid/Gas Ty.:Oxygen,	0/0.1660
	Unk	A	14182-001	-No Details,	FR:30.6550
	Unk	ARW	14182-001	-No Details,	FR:148.2700
	Unk	G	14162-001	-No Details,	FR:1.5140
	Unk	GM	14182-001	-No Details,	FR:8.7720
Valve, Relief, Pressure Actuated					
	Unk	ML	18459-000	-No Details, Pop:1	0/0.0000
Valve, Selector					
	Unk	A	14182-001	-No Details,	FR:95.2380
	Unk	GM	14182-001	-No Details,	FR:19.9130
Valve, Sequence					
	Unk	GF	14182-001	-No Details,	FR:0.1940
Valve, Shut-Off					
	Unk	A	14182-001	-No Details,	FR:92.9580
	Unk	ARW	14182-001	-No Details,	FR:30.4570
	Unk	GM	14182-001	-No Details,	FR:14.1840
Valve, Solenoid					
	Mil	NH	24794-000	-P#:116231-3, Mfr:Sundstrand Corp.,	3/0.0011
	Unk	A	14182-001	-No Details,	FR:100.9210
	Unk	ARW	14182-001	-No Details,	FR:124.6110
	Unk	G	14182-001	-No Details,	FR:2.4040
	Unk	GF	14182-001	-No Details,	FR:1.6650
	Unk	GM	14182-001	-No Details,	FR:16.9490
Valve, Solenoid Operated					
	Unk	GF	18459-000	-No Details, Pop:60	1/0.0900
	Unk	ML	18459-000	-No Details, Pop:1	0/0.0000
Valve, Torque Motor Operate					
	Unk	ML	18459-000	-No Details, Pop:1	0/0.0003
Valve, Water					
	Unk	G	14182-001	-No Details,	FR:1.7660
	Unk	GM	14182-001	-No Details,	FR:152.6670
Valve, Water, Check					
	Unk	G	14182-001	-No Details,	FR:1.8270
Video Amplifier					
	Com	GB	13567-021	-P#:CLC1G0-NDG, Mfr:Coilinear Corp., Freq.:475 Mhz, Pop:172,	0/0.2236
Video Monitor					
	Com	GB	13567-021	-P#:EVM 1519, Mfr:Electrohome Limited, Size:15 inch Screen, Pop:44,	0/0.0527
			-P#:1150-1733, Size:19 inch Screen, Pop:96,	0/0.1248	
Vidicon					
	Com	GF	22540-000	-Photocon Mat.:Silicon Diode, Tube Dia.:1",	291/7.4800
	Unk	AUA	22540-000	-Photocon Mat.:Silicon Diode,	1/0.0130
	Unk	AUB	22540-000	-Photocon Mat.:Silicon Diode (Assum),	164/0.2010
	Unk	NODQR	22540-000	-No Details,	3/20.5900
Washer					
	Mil	ARW	NPRD-091	-No Details,	38/5.4400
	Mil	NH	24794-000	-P#:K524726-001, Style:Plates,	74/0.0241
	Unk	ARW	14182-001	-No Details,	FR:6.9850
Washer, Connector, Circular					
	Com	GB	13567-021	-P#:RA.2.269-B, Mfr:Lemo USA Inc., Style:Std Conn, Pop:1952,	0/1.3676
Washer, Connector, RF					
	Com	GB	13567-021	-P#:1250-0042, Mfr:Various, Style:BNC Series, Flat, Pop:3376,	0/4.3888
			-P#:1250-0146, Mfr:Various, Style:Series BNC/TNC, Flat, Pop:59148,	0/76.8924	
			-P#:1250-0148, Mfr:Various, Style:Series N, Resin, Pop:4844,	0/6.2972	
			-P#:1250-0294, Mfr:Various, Style:Series BNC/TNC, Flat, Pop:12,	0/0.0156	
			-P#:1250-0806, Mfr:Various, Pop:6088,	0/7.9144	
			-P#:1250-1142, Mfr:Various, Pop:23484,	0/30.5292	
			-P#:9354, Mfr:Amphenol Corp., Pop:348,	0/0.4524	
			-P#:55-005-0489, Mfr:ITT Sealectro Corp., Style:Nylon, Pop:260,	0/0.3380	
			-P#:1250-1983, Mfr:Allied Swiss Screw Products, Style:Gold Plated, Pop:2904,	0/3.7752	
Washer, Flat					
	Com	GB	13567-021	-P#:4862-2, Mfr:Oak Switch Systems Inc., Pop:23676,	0/30.7788
	Unk	AUT	18459-000	-No Details, Pop:32296	356/5.1859
	Unk	GF	18459-000	-No Details, Pop:213168	25/174.2825
	Unk	GM	18459-000	-No Details, Pop:1014800	148/2148.9511
	Unk	NS	18459-000	-No Details, Pop:417965	41/99.4096
	Unk	NSB	18459-000	-No Details, Pop:2888	0/0.6560
	Unk	NU	18459-000	-No Details, Pop:61954	5/13.7121
Washer, Lock					
	Unk	AUT	18459-000	-No Details, Pop:5916	215/2.4951
	Unk	GF	18459-000	-No Details, Pop:94619	22/23.7263
	Unk	GM	18459-000	-No Details, Pop:372372	54/785.7846
	Unk	NS	18459-000	-No Details, Pop:202224	30/107.5911
	Unk	NSB	18459-000	-No Details, Pop:224	0/0.2240
	Unk	NU	18459-000	-No Details, Pop:36269	6/23.2568
Washer, Shear					
	Unk	NU	18459-000	-No Details, Pop:182	1/0.6373

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Part Desc.	Qual Lev	App Env	Data Source	Part Characteristics	Fail/Hours (E6)
Washer, Spring					
Unk	GF		18459-000	-No Details, Pop:130	1/0.8192
Wave Guide, Feedhorn					
Unk	AUT		18459-000	-No Details, Pop:140	21/0.4118
Weld Joint Connection					
Com	GF		NPRD-073	-No Details,	0/490.6000
Mil	A		25199-000	-No Details,	0/157.0630
Mil	GF		25199-000	-No Details,	0/1857.9100
Mil	GF		NPRD-086	-No Details,	0/63402.0000
Mil	GM		NPRD-017	-No Details, Pop:21168	0/529.2000
Unk	A		14182-001	-No Details,	FR:0.0446
Unk	G		14182-001	-No Details,	FR:0.0017
Windshield Wiper Arm					
Mil	NH		24794-000	-P#:625-5749041-005, Mfr:Textron Inc.,	58/0.0401
Wire Joke Connection					
Com	GB		13567-021	-P#:614-1074, Mfr:Cherry Electrical Products, Pop:15772, -P#:604-0253, Mfr:Cherry Electrical Products, Pop:31544,	0/20.5036 0/41.0072
Wire Wrap Connection					
Mil	A		25199-000	-No Details,	0/100.0000
Mil	GF		14851-000	-P#:372-2601-037, Pop:128,	0/133.8880
Mil	GF		25199-000	-No Details,	0/539910.0000
Mil	GF		NPRD-086	-No Details,	0/16766.0000
Unk	A		14182-001	-No Details,	FR:0.0090
Unk	G		14182-001	-No Details,	FR:0.0000
Wire Wrap Connection, Solder					
Mil	GF		17718-000	-No Details,	0/3056.6300
Wire Wrap Connection, Solderless					
Mil	AUT		17718-000	-No Details,	0/456.1050
Mil	NSB		17718-000	-No Details,	4/32500.0000
Yoke, Steering					
Mil	NH		24794-000	-P#:5749083-001,	12/0.0020



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Windshield Wiper Arm (2-161,3-366)

**Wire**

Cable,Wire (2-18,3-28)  
 Cable,Wire,MAG Round (2-18,3-28)  
 Connector,Wire (2-37,3-126)  
 Connector,Wire,Dust Cover (2-37,3-126)  
 Connector,Wire,Nut (2-37,3-126)  
 Connector,Wire,Saddle (2-37,3-126)  
 Mechanical Filter,Hydraulic,Fuel,Wire Mesh (2-90,3-239)  
 Rope Assembly,Wire (2-117,3-293)  
 Wire Joke Connection (2-161,3-366)  
 Wire Wrap Connection (2-161,3-366)  
 Wire Wrap Connection,Solder (2-161,3-366)  
 Wire Wrap Connection,Solderless (2-161,3-366)

**Wire-Tc**

Sensor,Thermocouple,Wire-Tc Iron (2-122,3-302)

**Wiring**

Printed Wiring Assy (2-101,3-252)  
Printed Wiring Assy,Plated-Thru-Holes (2-101,3-262)

**Worm**

Gear,Worm (2-68,3-208)  
Gear Sector,Worm Wheel (2-69,3-209)  
Gear Set,Matched,Worm and Worm Wheel (2-69,3-209)  
Gear Set,Matched,Worm and Worm Wheel (2-69,3-209)

**Wrap**

Cable Tie,Wrap (2-20,3-38)  
Connector,Spiral Wrap (2-36,3-122)  
Wire Wrap Connection (2-161,3-366)  
Wire Wrap Connection,Solder (2-161,3-366)  
Wire Wrap Connection,Solderless (2-161,3-366)

**Xstr**

Connector Accessory,Insulator,Xstr (2-39,3-130)

**YAG**

Laser,YAG (2-86,3-228)

**Yoke**

Coil,Deflection Yoke (2-26,3-59)  
Yoke,Steering (2-161,3-366)

**Zero**

Connector,Zero Insertion Force (2-37,3-126)

**Zinc**

Battery,Carbon Zinc (2-9,3-5)

## **SECTION 5**

### **DATA SOURCES**

- 10219-034      **Reliability Data From In-Flight Spacecraft; November 1971; Bloomquist, C.E., Bean, E.E.; Planning Research Corp. (PRC); Report R-1453**
- 10812-000      **Source Proprietary**  
Abstract: This data source contains data on the AN/MSW-11 and AN/MOQ-39 systems. Data was collected in 1975.
- 11233-000      **Dormancy And Power On-Off Cycling Effects On Electronic Equipment And Part Reliability; August 1973; Bauer, J., Cottrell, D.F., Gagnier, T.R.; AD-A768 619; Contract No. F30602-72-C-0243; RADC-TR-73-248; Martin Marietta Corporation.**  
Abstract: The data from this document was the result of 2-12 month programs. The first program was to collect, study, and analyze reliability information on dormant military electronic equipment and parts and to develop current dormant failure rates, factors, and prediction techniques. The second program studied similar equipment/parts subjected to power on-off cycling, to correlate failure incidence with power on-off cycling and to quantify power on-off cycling effects with respect to dormancy and operating states.
- 11792-000      **RADCAP: An Operational Parallel Processing Facility; Feldman, J.D., Reimann, O.A.; Goodyear Aerospace Corporation.**  
Abstract: Data was collected from 1977 through 1975.
- 12449-000      **Source Proprietary**  
Abstract: This data source contains part replacement data from reliability tests of the AN/SPS-48. Data was collected from 1977 through 1984.
- 13172-000      **Source Proprietary**  
Abstract: This data source contains deficiency analysis feedback data on the MARK 48. Data was collected from 10/1/76 to 12/31/76.
- 13253-000      **Storage Reliability of Missile Materiel Program; February 1978; U.S. Army Missile Research and Development Command; LC-78**  
Abstract: This data source contains non-operating reliability data on various electronic and electromechanical part types. The intent of this study was to develop non-operating (storage) reliability prediction and assurance techniques for missile materiel.

- 13514-000      **Reliability (Production) Assurance Test On Receiver-Transmitter Countermeasures Equipment RT-1079A/ALQ-126 Monthly Summaries; Contract No. N00019-75-C-0312; Sanders Associates Incorporated.**  
Abstract: These monthly summaries summarize the results of reliability (production) assurance tests conducted per requirements of the approved acceptance test procedure Part III, Revision A, dated 16 August 1976. Included in these reports are the results of tests conducted on RT-1079A/ALQ-126 equipments which completed testing during the period 1 October 1976 through 19 January 1979.
- 13523-000      **Source Proprietary.**  
Abstract: Data was collected during the 1977-1978 timeframe.
- 13567-021      **Source Proprietary.**  
Abstract: Data from this source is warranty repair data from a large manufacturer of commercial electronic equipment used primarily in ground applications. Part replacements have been reported and part hours have been estimated from typical use profiles. Released in 1988.
- 13655-000      **AN/ARN-118(V) TACAN Navigation Set Reliability/Maintainability Allocations, Assessments, and Analysis Report; May 1976; Sebeny, R.L.; Contract No. F19628-75-C-0144; Collins Radio (Rockwell)**  
Abstract: This data source is comprised of Reliability Improvement Warranty (RIW) data for the ARN/118 used in a variety of aircraft. Repair data performed by Collins is contained in this data, and includes data on many types of electrical and electromechanical parts.
- 14182-001      **Nonelectronic Reliability Notebook; January 1975; AD-A005 657; RADC-TR-75-22; Hughes Aircraft Company**  
Abstract: This study has as its major objective the collection, analysis, and presentation of the failure rate data and analysis methods that form the state-of-the-art of nonelectronic reliability.
- 14434-000      **Source Proprietary.**  
Abstract: This source represents data taken from Air Force 66-1 field maintenance records on the AN/FPS 108 Radar System. Data was collected from 12/1/76 through 3/1/80.

- 14851-000      **Source Proprietary.**  
Abstract: The data used for this source was AFM 66-1 field maintenance data. The GRC-171 is a ground mobile trailer mounted communications system. Data was collected until August 1982.
- 14892-000      **Source Proprietary.**  
Abstract: This data source is from maintenance records of police radios used in ground mobile communications sets. The units are 132-174 mhz, 30 and 80 watt two-way FM sets. The time period of data collection was 1971 through 1978.
- 15149-000      **Quarterly AN/UYK-7 Computer Field Performance Analysis Reports; 1978; U.S. Navy**  
Abstract: The purpose of these reports are to identify reliability and maintainability performance levels of AN/UYK-7 computers operating in the field and to address corrective actions assigned to problems identified. The computers included were at sites participating in the failure analysis program.
- 15211-000      **Development Test III Independent Evaluation Report (IER) For The AN/ARN-123(V) Radio Receiving Set And The R-1963(0)/ARN Radio Receiver; February 1978; Koenig, E.C., III; U.S. Army; Available to Government Agencies only.**  
Abstract: Development tests were conducted on the AN/ARN-123 radio receiving set and the R-1963/ARN radio receiver by the U.S. Army Electronics Proving Ground. Testing was performed at the U.S. Army development Test Activity.
- 15242-000      **Proposal To Aeronautic Equipment SPO AFSC ASD, Volume II, Contract No. F33657-76-C-0785; Lear Siegler Incorporated**  
Abstract: This data source consists of reliability improvement warranty field experience maintenance data on the attribute and heading reference system used in the C-141 aircraft. Data collected is from the 1980 time frame.
- 15371-000      **Field Experience VHF VOR/ILS; 1979; U. S. Air Force**  
Abstract: This data source is comprised of field maintenance data on the VHF VOR/ILS Receiver (RNA-26C and RNA-3&A) used in commercial aircraft. The time period of the data collected was September 1978 to September 1980.
- 16027-000      **Generator Parts Replacement Printouts; April 1982**  
Abstract: This data source contains parts replaced in generator systems.

- 16450-000     **ARN-127 VOR/ILS Failure Data;** January 1980; Woodall, W.K.; U. S. Air Force;  
Abstract: This data source is comprised of field maintenance data on the ARN-127 VOR/ILS used in A-37 aircraft. Data was collected from November 1978 to November 1979
- 16953-000     **F-4D Field Experience - Reliability Part II Volumn 2.** Technical Report AFFDL-TR-72-2; February 1972;  
Abstract: This report contains field reliability experience on the F-4D during the period January through September 1969. This data is representative of 240 aircraft operating for a total of 58,481 hours.
- 16999-000     **Source Proprietary.**  
Abstract: This data source consists of field maintenance data of the AN/GRR-23 radio used in ground field applications. Data was collected from the D056 database in the time period from October 1980 to September 1981
- 17188-000     **Source Proprietary.**  
Abstract: This data source consists of D056 field maintenance data on the AN/GRR-24 radio. Released in November 1980.
- 17189-000     **Source Proprietary.**  
Abstract: This data source consists of D056 field maintenance data on the AN/ARC-164 radio used in the C-141A aircraft. Released in May 1981.
- 17718-000     **Printed Wiring And Interconnection Reliability;** November 1981; Coit, D.; AD-A111 214; Contract No. F30602-80-C-0078; RADC-TR-81-318; IIT Research Institute;  
Abstract: This report presents reliability prediction models for printed wiring assemblies, solderless wrap assemblies, wrapped and soldered assemblies, and discrete wiring, assemblies w/electroless deposited PTH for inclusion in MIL-HDBK-217. Field failure rate data collected for this study were input into the RAC database.
- 17867-000     **Source Proprietary.**  
Abstract: This data source consists of Reliability Improvement Warranty Data on equipments in the F-16 aircraft.



- 17901-000      **Source Proprietary.**  
Abstract: This document includes the raw data collected in support of "Reliability Modeling of Critical Electronics Devices,"(See Source 22540-000) under contract to Rome Laboratory. The part types included in this document are: 1) Cathode Ray Tubes, 2) Vidicons, 3) Electronic Filters, 4) Solid State Relays, 5) Time Delay Relays, 6) Circuit Breakers, 7) Thumbwheel Switches, 8) Meters, 9) Crystals, 10) Incandescent Lamps, 11) Neon Lamps, and 12) I.C. Sockets.
- 18138-000      **Source Proprietary.**  
Abstract: This report contains detailed shop actions for the F-16B as well as cost and performance analysis that were used from the D056 database to extract operating hours. These reports refer to the AN/ARC-164 equipment for the year 1983.
- 18139-000      **Source Proprietary.**  
Abstract: This data source is comprised of D056 maintenance data on the following systems: AN/ARC-164, AVQ-HUD, AAQ-66, AAS-35, AXQ-16, and SKN-2416. This data is from approximately 1984.
- 18155-000      **Field Data On SEM's In The AN/BQQ-5; January 1984; Tracor Incorporated;**  
Abstract: This document contains field test data on the AN/BQQ-5 installed on the SSN-690. The failure summaries are reported at the SEM (Standard Electronic Module) level and above. The report from which this data was extracted is dated January 1984.
- 18212-000      **F-15 AN/APG-63 Radar Case Study Report; August 1983; Goree, P.F.; AD-A142 071; Contract No. MDA903-79-C-0018; Institute for Defense Analysis; D-19;**  
Abstract: This data source is from a case study report on the AN/APG-63 Radar used in the F-15.
- 18283-000      **Source Proprietary.**  
Abstract: This data source contains detailed shop field maintenance data on the AN/TPS-43E. Data was reported in December, 1983.
- 18291-000      **Source Proprietary.**  
Abstract: This source contains test data for the AN/PRC-77 Radio/Transmitter released in September 1984.

- 18354-000      **Source Proprietary.**  
Abstract: This source contains data reported during the 1988 timeframe.
- 18357-000      **Source Proprietary.**  
Abstract: The data from this source was collected by RAC during a special study to analyze the reliability of power generating systems. The data was collected in the 1985 time frame.
- 18459-000      **Study And Investigation To Update The Nonelectronic Reliability Notebook, & RADC Nonelectronic Notebook; April 1985; AD-A157 242; Contract No. F30602-82-C-0127; RADC-TR-85-66 & RADC-TR-85-194; Hughes Aircraft Company; FR 84-16-681**  
Abstract: This report describes the investigations and analysis performed in connection with revising and updating the Nonelectronic Reliability Notebook (Formerly RADC-TR-75-22). It Includes detailed descriptions of the statistical analysis performed, the database on which the Nonelectronic Reliability Notebook is based, new part classification outlines, and a section on advanced statistical techniques for analyzing life data.
- 22413-116      **Source Proprietary.**  
Abstract: This data source consists of data report during the 1985 timeframe.
- 22540-000      **Reliability Modeling Of Critical Electronic Devices; February 1983; Coit, D.W., Steinkirchner, J.J.; AD-A135 705; Contract No. F30602-81-C-0236; RADC-TR-83-108; IIT Research Institute**  
Abstract: This report presents failure rate prediction models and detailed failure rate data for Magnetrons, Vidicons, Cathode Ray Tubes, Semiconductor Lasers, Helium-Cadmium Lasers, Helium-Neon Lasers, ND-YAG Lasers, Electronic Filters, Solid State Relays, Time Delay Relays (Electronic Hybrid), Circuit Breakers, I.C. Sockets, Thumbwheel Switches, Electromagnetic Meters, Fuses, Crystals, Incandescent Lamps, Neon Glow Lamps and Surface Acoustic Wave Devices. The intent of these developed models were for inclusion into MIL-HDBK-217.
- 23000-000      **Source Proprietary.**  
Abstract: This data source consists of individual part reliability data submitted to RAC. The parts were contained in the AN/TSQ-73 and data was the result of tests performed during Sep - Nov 1976.

- 23001-000      **Source Proprietary.**  
Abstract: This data source consists of individual part field reliability data submitted to RAC. The parts were contained in an aircraft system and the data is from the 1977 time frame.
- 23002-000      **Source Proprietary.**  
Abstract: This data source consists of part level field failure rate data on several electromechanical and mechanical part types. The sampling period for this data collection was from February 1976 to January 1977.
- 23005-000      **Source Proprietary.**  
Abstract: This data source is comprised of field reliability data on the AN/SQS-26CX Barge Star Program Measurement Analysis. Data was collected from January 1968 to August 1973.
- 23006-000      **Source Proprietary.**  
Abstract: This data source contains piece part field failure rate data for the PAR radar. Data collection was from January 1974 to December 1975.
- 23007-000      **Source Proprietary.**  
Abstract: This data source consists of piece part field failure rate data submitted directly to RAC from data collected on the DC-10 Flight Guidance System. Data was collected in the period August 1, 1972 to July 31, 1973.
- 23008-000      **Source Proprietary.**  
Abstract: This source contains field warranty data from computer equipment and electronic instrumentation. Data was collected in the year 1977.
- 23009-000      **Source Proprietary.**  
Abstract: This source contains piece part field data submitted directly to RAC from data collected from a magnetic tape unit. Data was collected on 90 units over a three year period ending approximately 1977.
- 23011-000      **Source Proprietary.**  
Abstract: This source contains failure rate data on parts contained in a sensor in an orbital environment. Data collected was as of January 4, 1977 and consists of a total of 181,697 orbital operating hours.

- 23012-000      **Source Proprietary.**  
Abstract: This source contains field failure rate data on various part types including pumps, valves, thermal switches, relays. Data collected is from the 1975 time frame.
- 23013-000      **Source Proprietary.**  
Abstract: Data from this source consists of data extracted from an Army R/M field maintenance database. Data collected was in 1972.
- 23014-000      **Source Proprietary.**  
Abstract: This data source consists of MTBF data on various mechanical component types used in commercial aircraft applications. The failure rates listed are per flight hours, whereas some components are only operated as required. Released in 1977.
- 23015-000      **Source Proprietary.**  
Abstract: This source contains field failure data on connectors in various environments and for various quality levels. Date of submission to RAC was 1977.
- 23016-000      **Source Proprietary.**  
Abstract: This source contains field failure data on various component types taken from U. S. Army maintenance records. The data collected is from a three year period ending in 1978.
- 23017-000      **Source Proprietary.**  
Abstract: This source contains field data on sockets in the 1977 time frame.
- 23019-000      **Source Proprietary.**  
Abstract: This source contains failure rate data on gearshafts, gears, gear assemblies, relays, and connectors used in a submarine environment. Data collected is from the 1973 to 1977 time frame.
- 23020-000      **Source Proprietary.**  
Abstract: This data source contains failure rate data on Nickel Cadmium Battery Cells used in satellite applications. Data collected was from 1964 to 1975.

- 23022-000     **The Dynamic Measurement And Functional Inspection Of Solder Joints; December 1976; U.S. Army**  
Abstract: This study performed by Lockheed, analyzed the effectiveness of solder joint visual inspection. It also presents field reliability performance of PC solder joints used in the MK 86. This data was collected from January 1, 1974 to March 22, 1976
- 23023-000     **E-3A Program Reliability and Maintenance Status Report; August 1977; Boeing Company**  
Abstract: This document contains data on various parts and assemblies contained in the E-3A from reliability tests performed during system development.
- 23024-000     **Source Proprietary.**  
Abstract: This data source contains field reliability data on various units within the AN/SPS-48A
- 23033-000     **Source Proprietary.**  
Abstract: Data was collected during 1978.
- 23035-000     **Source Proprietary.**  
Abstract: The data contained in this source is from the USAF MODAS maintenance tracking system on the ARN-118 and ARC-164 contained in the F-15, A-10A, and F-4. Data was collected from June 1989 to May 1990.
- 23037-000     **Source Proprietary.**  
Abstract: This source contains the detailed backup data for the 1988 R/M Proceedings paper, "COFT Program - A Tailored R/M Approach."
- 23038-000     **Source Proprietary.**  
Abstract: The data in these sources is from a U. S. Army maintenance system on selected components in various Army aircraft. The time period of data collected was January 1979 to June 1982. The aircraft corresponding to each source number is:
- 23038-001     AH-1S
  - 23038-002     OH-58A
  - 23038-003     OH-58C
  - 23038-004     CH-47C
  - 23038-005     UH-1H
  - 23038-006     UH-60A

- 23040-000      **The Organization Of A Study Of The Field Failure Of Electronic Components; April 1987; Campbell, D.S., Hayes, J.A., Hetherington, D.R.; University of Technology; Loughborough, U.K.**
- 24550-000      **Nonoperating Reliability Databook; 1987; Rossi, M.J.; Contract No. F30602-84-C-0162; Reliability Analysis Center; NONOP-1**  
Abstract: This document contains primarily failure rate data collected in support of an effort to develop nonoperating reliability prediction models for MIL-HDBK-217.
- 24794-000      **Textron Marine Systems Landing Craft Air Cushion (LCAC) Reliability Failure Data; Ortiz, L., Ganczak, S.; Textron Marine Systems; BP7-U-89-01**  
Abstract: This document contains failure data collected on the Landing Craft Air Cushion (LCAC) used in severe environments of salt water and blowing sand. The data was collected during sea trials and operational development in the 1988 time frame.
- 25100-000      **F-16 Replacement Battery Reliability Study; September 1989; Rash, D.; IIT Research Institute**
- 25199-000      **Data Collection for Nonelectronic Reliability Handbook; Volumn II, Section I, Failure Rate Data; RADC-TR-68-114; AD-841-107;**  
Abstract: This document contains failure rate and failure mode data on a variety of non-electronic part types. Released in 1968.
- NPRD-001      **Source Proprietary. Data records used in "Nonelectronic Part Reliability Data",**  
through      **NPRD-3, 1985;**  
NPRD-301

**SECTION 6**  
**PC SYSTEM USER MANUAL**

## 6.0 INTRODUCTION

This section is only applicable to those customers who purchased the optional PC based system. The PC-Based Nonelectronic Part Reliability Data product (NPRD-91PC) is designed to provide the user with fast access to information contained within the hardcopy NPRD-91 publication with increased functionality through indexed searches and display of summary and detail information together on the screen.

This package contains all data used to generate the printed version of NPRD-91 in a database accompanied by an Informix-4GL Data Access program developed by RAC. This program allows the user to retrieve NPRD-91 data by specifying a search criteria consisting of any combination of summary information. The 4GL Data Access program (NPRD91.4G0) and screen (PCNPRD.FRM) are designed to be used with Informix Software, Inc., I-4GL/ID RDS (Rapid Development System) RUNTIME package or I-4GL RDS provided by RAC as part of the PC-Based NPRD-91 software package.

## 6.1 SOFTWARE USAGE INSTRUCTIONS

Carefully read all of the usage instructions presented here in Section 6.1 prior to using this product. Many of the terms and conditions listed in this section are also listed on the envelope containing RAC software diskettes.

### 6.1.1 MINIMUM SYSTEM REQUIREMENTS

For the NPRD-91PC System to operate properly, the following minimum system requirements must be met:

- IBM PC/XT, PC/AT or equivalent
- DOS 3.1-3.3 operating system
- 640K bytes of available RAM (this is an estimate)
- Fixed Disk with 4 MB available disk
- Printer with 132 columns output (only needed if user wishes to print results)

IBM, PC, XT and AT are trademarks of IBM Corporation.  
I-4GL/ID RDS, I-4GL Run Time are trade marks of Informix Software, Inc.

### 6.1.2 SOFTWARE USERS' AGREEMENT

The following are a list of terms that the user must understand and agree with prior to using the product.

- a) The user may use the data and software contained within this package on a single user machine only.
- b) The user may produce a single back-up copy of each disk provided.
- c) The user may not reproduce this document either in whole or in part.
- d) The user may not redistribute the data or software contained within this package to a third party, in any form, either in whole or in part.
- e) See 6.1.3 for Limited Warranty.



- f) If the data files are accessed or attempted to be accessed by any other data access programs or software packages, either commercially available or written in-house, the integrity of these aforementioned files can not and will not be guaranteed.

### 6.1.3 LIMITED WARRANTY

The Reliability Analysis Center provides the data and program contained within this package without warranty of any kind, either expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. In addition, the RAC does not warrant that the programs contained within the package will meet user's requirements. Nor does it warrant the operation of the programs to be uninterrupted or error free.

In no event will IIT Research Institute be liable to the user for any damages including lost profits, lost savings or other incidental or consequential damages arising from the use or inability to use the contained data and software. (Some states do not allow the limitation or exclusion of liability for incidental or consequential damages.)

### 6.1.4 PACKAGE CONTENTS

The Reliability Analysis Center's PC-Based Nonelectronic Parts Reliability Data product (NPRD-91 PC) consists of the Informix I4GL/ID RDS RUNTIME Package, 4 RAC diskettes (located in the envelope provided and marked "NPRD-91PC Software Diskettes"), and this publication. Please verify that the RAC diskettes contain the following files:

**Disk 1. Label: RAC NE91 D1**

NEINST	BAT
NEPRG	EXE

**Disk 2. Label: RAC NE91 D2**

NEINST	BAT
NESUM	EXE

**Disk 3. Label: RAC NE91 D3**

NEINST	BAT
NEDET1	EXE

**Disk 4 Label: RAC NE91 D4**

NEINST	BAT
NEDET2	EXE

If any of these files are not present on the distribution diskettes, contact the RAC for replacement.

## 6.2 INSTALLATION

Prior to using the NPRD-91 PC Access Program, the database (with data files), and program files must be unpacked onto your fixed (hard) disk.

Before installing the NPRD-91 PC database files on the fixed (hard) disk, it is highly recommended that the user first backup the original 4 diskettes as provided in the **Section 6.1.2 SOFTWARE USER'S AGREEMENT**.

**Note:** If you currently have installed INFORMIX I-4GL RDS or INFORMIX I-4GL/ID RDS R RUNTIME skip Step 1.

**STEP 1:** Open and inspect INFORMIX I-4GL/ID RDS Runtime package. Read and follow the installation instructions. For stand-alone PC's, refer to pages 14-17 of the Informix install manual for overview of installation and pages 18-24 for detail installation plus operating instructions. Refer to **Section 6.5 "Informix Install Notes"** of this document, for RAC recommendations/hints on installation and operation. Once the Informix I-4GL RDS RUNTIME is installed in your informix directory, continue with **Step 2**.

**Note:** During installation, the Informix Install Program will ask you to select an installation directory (default C:\INFORMIX).

**STEP 2:** Place **DISK 1** of NPRD-91PC in Drive A or B. Make this your current drive by typing

A: or B: <enter>,

then type the following command followed by the harddrive letter you would like NPRD-91PC installed on, colon ,

NEINST C: <enter> (will install NPRD-91PC on harddrive C).

Upon pressing <enter> the messages in Figure 6-1 will appear. The user may abort the install process at this point by typing Ctrl-C.

```
. Reliability Analysis Center NPRD-91PC Installation Batch File.
.
Installing NPRD-91PC on Hard Drive C: right? Ctrl-C to abort.
Strike any key when ready ...
.
```

**FIGURE 6-1: INSTALLATION MESSAGE 1**

Striking any key at this point results in messages shown in Figure 6-2.

```
Starting install .....
  creating NPRD91 directory
  copying 4go, form, & misc files
.
Place Disk 2 in drive. Then
Strike a key when ready ...
```

FIGURE 6-2: INSTALLATION MESSAGE 2

Place **DISK 2, 3 and 4** into the drive as directed and press any key to continue with the install process. Once the install process is complete the messages shown in Figure 6-3 will appear.

```
.
All files copied.
.
Please start SQL driver and run FGLGO NPRD91 in your C:\NPRD91 directory.
.
Thank you for using RAC products.          v1.01 4/91
```

FIGURE 6-3: INSTALLATION MESSAGE 3

Once finished continue to Step 3.

- STEP 3:** Ensure that the informix bin directory is part of the DOS PATH (see Section 6.5 **INFORMIX INSTALL NOTES**). From within the NPRD91 directory run startsql (this starts the 4GL runtime database engine) by typing:  
**STARTSQL** <enter>, enter user and password if necessary  
then type: **RACGO NPRD91**<enter>

```
WELCOME TO
RELIABILITY ANALYSIS CENTER'S
NPRD-91PC
DATA ACCESS SYSTEM FOR
NONELECTRONIC PARTS
RELIABILITY DATA 1991
Reliability Analysis Center
201 Mill St.
Rome, NY 13440
315-337-0900

A DoD Information Analysis Center.
Operated by IIT Research Institute.
(*** PRESS ANY KEY TO CONTINUE ***)
```

v1.01 4/91

This NPRD-91PC introduction screen appears, Figure 6-4.

FIGURE 6-4: INTRODUCTION SCREEN

Continue with Step 4.

**STEP 4:** Pressing any key results in

```

Main: Srch Nx Pr Fwd Bkwd Info Gen DSrc Env On/Off RAC Quit
Add search criterion and query on the Summary file.
      NPRD-91PC COMPONENT RELIABILITY SYSTEM
      SUMMARY DATA
      RAC Admin
Description  [REDACTED]
Qual Level  [REDACTED]
Data Type   [REDACTED]
Environment [REDACTED]
Source      [REDACTED]
NPRD-91 Pages: Summary 2- [REDACTED]
                  Detail 3- [REDACTED]
      Failed Hours
      Fail. Rate [REDACTED]
      Record Totals [REDACTED]
      Search Totals [REDACTED]
      Note: Hours (xE6), Fail. Rate (7/E6)
Status: Non-display -----DETAIL DATA-----
  
```

The appearance of the NPRD-91PC main screen, Figure 6-5.

**FIGURE 6-5: MAIN SCREEN**

Then type either 'I' or 'i', for Info, or use arrow keys to highlight Info and press <enter>. A window will appear and the computer will then count the records in each file and display the results to the screen as shown in Figure 6-6.

```

Main: Srch Nx Pr Fwd Bkwd Info Gen DSrc Env On/Off RAC Quit
Information on NPRD-91 PC data files.
      NPRD-91PC COMPONENT RELIABILITY SYSTEM
      SUMMARY DATA
      RAC Admin
Description [REDACTED]
File Info:  [REDACTED]
Exit this menu.
      Reliability Analysis Center NPRD-91PC Record Numbers
      Summary : 48624
      Detail 1 : 11596
      Detail 2 : 12488
v1.01 4/91
  
```

The results of Info menu option.

**FIGURE 6-6: FILE INFORMATION SCREEN**

**NOTE:** If you do not get these results, please review each installation step to ensure you followed them properly.

To exit press 'E' or 'e' or press <enter> if the "Exit" is highlighted. The installation is complete. Please refer to the Section 6.3 OPERATION on the use of the NPRD-91PC data access program.

### 6.3 OPERATION

In order for the NPRD-91PC access program to operate, the informix bin directory must be part of the DOS PATH (see Section 6.5 INFORMIX INSTALL NOTES) and NPRD-91 must be the current directory. Start the database engine by typing: **STARTSQL** <enter> (enter user and password if necessary). Type **RACGO NPRD91** <enter> to start the data access program. The screen shown in Figure 6-4 will be displayed. Press any key to ascend to the main screen shown in Figure 6-5. The main menu options listed in Table 6-1 appear across the top line of the screen.

**TABLE 6-1: MAIN MENU OPTIONS**

Menu Option	Meaning	Description
<b>Srch</b>	Search	Enter search criteria. See section 6.3.1 for details..
<b>Nx</b>	Next	View next summary record in list (move down list).
<b>Pr</b>	Previous	View previous summary record in list (move up list).
<b>Fwd</b>	Up	Move up record in part details list (only if status is On).
<b>Bkwd</b>	Down	Move down record in part details list (only if status is On).
<b>Info</b>	Information	Displays file names and the number of records contained in each. (see Figure 6-6)
<b>Gen</b>	Report Options	Provides a list of reporting/printing options. See Section 6.3.2 for details.
<b>DSrc</b>	Data Source	Displays data source for current record. See Section 6.3.4 for details.
<b>Env</b>	Environment	Displays application environment for current record. See Section 6.3.3 for details.
<b>On/Off</b>	Detail Display Status	Turns the display of detail records on or off depending on current display status.
<b>RAC</b>	RAC Address	Displays RAC address and phone number.
<b>Quit</b>	Quit	Quit/Exit to DOS. Leave NPRD-91PC data access program.

Menu options are selected by:

- 1) Using arrow keys to **highlight** the option then press <enter> (or return) key to execute or
- 2) Press first letter of option to execute. (i.e.,: Pressing 'I' or 'i' for **Info** gives the results shown in Figure 6-6)

### 6.3.1 PERFORMING SEARCHES

The following is an explanation of the main menu options.

Selecting "S" for Search allows the user to enter search criteria. Table 6-2 lists each database field and its respective description. The <enter> (<CR> or <return>) key is used to move from field to field on the screen. Once the search criteria have been defined, press the <Esc> key to execute the search.

#### Wildcard Characters

An (\*) matches any number of characters i.e., typing CONNECT\* in the Part Description field retrieves any part which has descriptive terms starting with the letters "CONNECT". A blank field matches all. In addition, an (\*) may also be used before entries (i.e. \*SOLENOID\* retrieves all entries with a "SOLENOID" contained within the Part Description field).

**TABLE 6-2: PC SYSTEM SUMMARY FIELD DESCRIPTIONS**

FIELD NAME	DESCRIPTION	OUTPUT TYPE
RAC Admin	RAC Admin. field for linking summary record to detail records..	Integer (1-99999)
Description	Part Description. Levels separated by comma's. Includes major family of parts and specific part type breakdown within the part family.	Character (60)
Qual Level	The quality level of the part as indicated by MIL=Military, COM=Commercial, and UNK=Unknown	Character (3)
Data Type	Type of data presented. If blank, data is assumed to be field data. NO=Non-Operating data.	Character (2)
Environment	The Application Environment describes the conditions of field operation. See Table 3 in Section 1 for a list of application environments and descriptions.	Character (3)
Source	Source of data comprising record. Document number may be used as a reference to Section 5 to review individual data source descriptions.	Character (9)
Failed (Record)	The total number of failures observed in the data record.	Integer (0-99999)
Hours (Record)	The total number of operating hours observed in the data record. Presented in millions (E6).	Decimal (0.0000-999999.9999)
Fail.Rate (Record)	Point estimate of failure rate for the merged data records. See Section 1.4.1 for explanation on calculations.	Decimal. (0.0000-99999.9999)
Summary Page	Section 2 "Part Summaries" page number in NPRD-91 hardcopy document.	Integer (1-999)
Detail Page	Section 3 "Part Details" page number in NPRD-91 hardcopy document.	Integer (1-999)
Number of Details	Not displayed. Number of unique detail parts in the detail file for this summary record.	Integer (0-99999)
Failed (Search)	The total number of failures observed in the data records based on all records selected during search.	N/A
Hours (Search)	The total number of operating hours observed in the merged data records presented in millions (E6) based on all records selected during search.	N/A
Fail.Rate (Search)	Point estimate of failure rate for the merged data records based on all records selected during search. See Section 1.4.1 for explanation on calculations.	N/A

After entering the desired search criteria, press the <ESC> key (escape key) to start search. "Search Totals" are presented on the right hand side of the screen including total failures, total operating hours, and failure rate. The number of records selected in the search is displayed in the upper left hand side of the screen by "Record 1 of XX", where XX is the total number of records selected.

By entering "SWITCH, TOGGLE" in the Part Description field and pressing <Esc>, the screen will result in Figure 6-7 as shown below. Note that 51 records were retrieved as indicated by "Device 1 of 51" in the upper left hand side of the screen. The words "No Details Available" is listed (in red or reverse) to indicate that for this specific record, no additional information is available.

```

Main: Srch Nx Pr Fwd Bkwd Info Gen DSrc Env On/Off RAC Quit
Add search criterion and query on the Summary file.
NPRD-91PC COMPONENT RELIABILITY SYSTEM
Device 1 of 51
Description SWITCH, TOGGLE
Qual Level COM
Data Type
Environment
Source
NPRD-91 Pages: Summary 2- 183
Detail 3- 388
SUMMARY DATA
RAC Admin 4060
Failed 2
Hours 0.3650
Fail. Rate 2.7397
Record Totals
Search Totals
661
1384.5234
3.8565
Note: Hours (xE6), Fail. Rate (F/E6)
No Details Available.
Status: Non-display
DETAIL DATA

```

Results from  
SWITCH, TOGGLE search.

FIGURE 6-7: SEARCH EXAMPLE 1

Pressing "N" (for Next) results in the display as shown in Figure 6-8. You have now moved to Device 2 of 51 in the record list.

```

Main: Srch Nx Pr Fwd Bkwd Info Gen DSrc Env On/Off RAC Quit
View the next Summary in the query set.
NPRD-91PC COMPONENT RELIABILITY SYSTEM
Device 2 of 51
Description SWITCH, TOGGLE
Qual Level COM
Data Type
Environment CB
Source 1357-021
NPRD-91 Pages: Summary 2- 183
Detail 3- 388
SUMMARY DATA
RAC Admin 4261
Failed 4
Hours 328.7544
Fail. Rate 0.0122
Record Totals
Search Totals
661
1384.5234
3.8565
Note: Hours (xE6), Fail. Rate (F/E6)
82 Details Available
Status: Non-display
DETAIL DATA

```

Note that there are "82  
Details Available".

FIGURE 6-8: SEARCH EXAMPLE 2

To view available details press "O" (for On/Off) and details will appear as shown in Figure 6-9. This key acts as a toggle for viewing details. The detail display can be left on at all times, but will result in slower display of records.

```

Main:  Srch Nx Pr Fwd Bkwd Info Gen DSrc Env On/Off RAC Quit
Turn displaying of Detail record(s) on or off.
NPRD-91PC COMPONENT RELIABILITY SYSTEM
Device 2 of 51 SUMMARY DATA RAC Admin 4061
Description SWITCH, 1000000
Qual Level COM
Data Type
Environment CB
Source 13537-221
NPRD-91 Pages: Summary 2- 1838
Detail 3- 333
Note: Hours (xE6), Fail. Rate (F/E6)

Status: Display -----DETAIL DATA-----
Detail 1 of 82
Fail: 0 Hours: 0.0780
PW: 8926K316, Mfr: Eaton Corp., Cont. Config: DPDT, Rated Volt.: 250.0000,
Rated Cur.: 10.0000, Pop: 60,

```

Note that the words "Detail 1 of 82" is listed under the status display indicating that 81 more detailed records are available.

FIGURE 6-9: SEARCH EXAMPLE 3

The "F" (for Fwd) key is used to move forward through detailed records. By pressing the "F" key twice, Detail record 3 of 82 will be displayed as in Figure 6-10.

```

Main:  Srch Nx Pr Fwd Bkwd Info Gen DSrc Env On/Off RAC Quit
Move forward one Detail record.
NPRD-91PC COMPONENT RELIABILITY SYSTEM
Device 2 of 51 SUMMARY DATA RAC Admin 4061
Description SWITCH, 1000000
Qual Level COM
Data Type
Environment CB
Source 13537-221
NPRD-91 Pages: Summary 2- 1838
Detail 3- 333
Note: Hours (xE6), Fail. Rate (F/E6)

Status: Display -----DETAIL DATA-----
Detail 3 of 82
Fail: 0 Hours: 1.1492
PW: 7201-P3-1, Mfr: C&K Components Inc., Cont. Config: DPDT,
Rated Volt.: 250.0000, Rated Cur.: 2.0000, Pop: 884,

```

FIGURE 6-10: SEARCH EXAMPLE 4



### 6.3.2 GENERATING REPORTS/OUTPUTS (Gen Option)

This option displays a menu of reports and reporting options. The user may wish to select either summary or detail records. After selection of an option, the status is displayed as shown in Figure 6-11 below. Then the user can now run the report. The report is executed only on the current list of search results.

```

Main:  Srch Nx Pr Fwd Bkwd Info Gen DSrc Env On/Off RAC Quit
Generate Report(s) for search results.
      NPRD-91PC COMPONENT RELIABILITY SYSTEM
Device 2 of 51  SUMMARY DATA  RAC Admin 4061
Description SWITCH, LOGGAGE
Qual Level COM
Data Type
Environment CB
Source 18367-021
Failed Hours 328.7544
Fail. Rate 0.0122
Record Totals 4
Search Totals 661
1384.5234
3.8565

Reports/Unloads: Sum Det Inf Fix Adb Run Exit
Run chosen report.

Current Chosen Report: d
You may now run Detail report for printer.

v1.01 4/91
  
```

FIGURE 6-11: REPORT/OUTPUT EXAMPLE SCREEN

**NOTE:** With Option I, F and A, the user is prompted for summary or detail file outputs. As a result, either summary or detail information will be selected and placed in output files. Selecting "S", for Summary file output is recommended for use by most users. See Table 6-2 for summary field descriptions. See Table 6-3, below for detail field descriptions.

TABLE 6-3: PC SYSTEM DETAIL FIELD DESCRIPTIONS

FIELD NAME	DESCRIPTION	OUTPUT TYPE
RAC Admin	RAC Admin. field for linking detail records to summary record.	Integer (1-99999)
Detail ID	Not Displayed. Unique IDs for each RAC Admin. number.	Integer (1-9999)
Line Number	Not Displayed. Number of text lines for the detail ID (part).	Integer (1-6)
Description	Part Description. Descriptive terms separated by comma's. Includes specific part parameters and materials.	Character (70)
Failed	The total number of failures observed in the data record. If hours are given as 0.00, the value presented is a part failure rate per E6 hours.	Decimal (0.0000-9999.0000)
Hours	The total number of operating hours observed in the data record presented in millions (E6).	Decimal (0.0000-99999.99999)

- Inf** Informix delimited file format. i.e.: (pipe character) between fields. User is prompted for either Summary or Detail data.
- Fix** Fixed field length file format. See Table 6-2 for sizes. User is prompted for either Summary or Detail data.
- ADb** Dbase delimited file format, i.e. (comma) between fields and (double quotes) around character fields. User is prompted for either Summary or Detail data.

Also, the file format is 999 lines per page. Some packages may require the user to remove the extra blank lines between pages (with a word processor or file editor) before use. After report format selection is complete, the user may run the report by choosing the Run option on the menu. Upon choosing this option, the report is executed with constant status updates displayed. After Run is completed, the user is prompted for an output file name.

**Warning:** Output file names should be carefully selected since the output file is copied to the named file and no error checking is performed. It is therefore possible to write over important files. After naming the file, the user is free to execute another report or return to the main menu. Since printing configuration may vary based on system design, printing output files from Gen Menu option S and D are left up to the user (a 132 column printer is necessary).

### 6.3.3 APPLICATION ENVIRONMENT DISPLAY (Env Option)

To display the application environment description for the environment listed on the current summary record simply press "E" and a window will be displayed as shown in Figure 6-12.

```

Main:  Srch Mx Pr Fnd Rkud Info Gen DSrc Env On/Off RAC Quit
Show Environment Description.
NPRD-91PC COMPONENT RELIABILITY SYSTEM
Device 1 of 51 SUMMARY D
Description SWITCH LOGGAE
Qual Level COM
Data Type
Environment
Source NPRD-91
NPRD-91 Pages: Summary 2- 188
                  Detail 3- 388
No Details Available.
Status: Non-display
DETAIL DATA
Env.: Exit
Exit this menu.
Environment:
Fa: Airborne (General)
v1.01 4/91
No

```

Results of pressing "E" (for Env).

FIGURE 6-12: ENVIRONMENT DISPLAY SCREEN

Press "E" again to exit from this window.

### 6.3.4 DATA SOURCE DISPLAY (DSrc Option)

The data source display option works exactly as the environment display option (see section 6.3.3) except that a "D" must be pressed to initiate the display.

## 6.4 PERFORMANCE NOTES

The actual performance seen by the user using NPRD-91PC data access program will vary depending on many factors. It is not the intent of this manual to detail the inter-workings of a computer. Instead it is hopeful that this general overview of the major factors affecting performance will allow the user to achieve the best possible performance with this product.

### 6.4.1 FACTORS

#### CPU Speed/Disk Access Time

Both CPU and disk access speed significantly impact package performance.

#### Memory

The database engine (STARTSQL) has two modes: real (STARTSQL) and protected (PSTARTSQL). It is recommended that for real mode (STARTSQL) you have 640KB of memory. If your system has at least 1MB of extended memory (that memory above 1MB) you may get better response running in protected mode.

Example:      type: *PSTARTSQL* <ret> (enter user and password if needed)  
                 then type: *PRACGO NPRD91*<ret>

To check the amount of normal memory Informix provides a utility program call "PMINFO". At the DOS command line type: *PMINFO*<ret>. Executing this command will inform you of the amount of available normal memory plus memory left after memory resident programs, CPU and memory swap speeds.

To check the amount of extended memory Informix provides a utility program call "PMEM". At the DOS command line type: *PMEM* <ret>. Executing this command will inform you of the amount of available extended memory minus memory already allocated (for VDISK RAM disks and other extended memory programs).

#### Environment Space

After installation of the Informix 4GL RDS RUNTIME re-boot your machine with the new CONFIG.SYS and AUTOEXEC.BAT and watch the reboot carefully. If you see the following error, "*Out of environment space*" you must immediately increase your environment space by adding the following line to the CONFIG.SYS file:

**SHELL = C:\COMMAND.COM /p /e:X** where X is integer ranging in value as shown in Table 6-4.

Example settings for X are provided in Table 6.4.

**TABLE 6-4: EXAMPLE ENVIRONMENT SPACE SETTINGS**

DOS VERSION	DESCRIPTION OF e:X	MAXIMUMS FOR X	DEFAULT	TYPICAL SETTING OF X
DOS 3.1	# of 16 Byte Paragraphs	62	10	30
DOS 3.2 or greater	Total # of Bytes	992	160	480

Make the necessary changes and reboot carefully watching again for error. If the error reoccurs, increase the value and reboot until error is no longer present, or reduce the number of environment variables you are using for other software packages.

### 6.5 INFORMIX INSTALL NOTES

Informix-4GL Rapid Development System (RDS) RUNTIME software must be installed on your PC before NPRD-91PC software is operational. If you have purchased Informix-4GL RDS RUNTIME and have not yet installed this software, then the following instructions apply.

Read pages 14-17 of the Installation Instructions provided by Informix.

You can allow the install program to add to or modify your "CONFIG.SYS" and "AUTOEXEC.BAT" files or you can make the changes yourself.

**CONFIG.SYS** the following minimum settings must be contained:

**FILES = 50<sup>(1)</sup>**

**BUFFERS = 8<sup>(1)</sup>**

**AUTOEXEC.BAT**

**SET DBCOLOR = BLACK (or BLUE)<sup>(2)(3)</sup>**

**SET INFORMIX DIR = C:\INFORMIX<sup>(3)(4)</sup>**

**SET PATH = C:\INFORMIX\BIN; <your original path><sup>(3)(5)</sup>**

A final note on password protection. If you choose to utilize passwords, carefully read the install procedure. After install is complete, run the informix "ipasswd" utility to setup user names and passwords. This must be done in order to load the database engine (STARTSQL). If you choose not to utilize passwords, no other steps are needed. NPRD-91PC Access Program runs the same for everybody.

#### NOTES:

- (1) Most of the values given are minimum. If your CONFIG.SYS and AUTOEXEC.BAT files already have some of the values and they are equal to or higher than those mentioned, do not change them.
- (2) If you have a color monitor you must set the DBCOLOR variable to BLACK or BLUE only otherwise the NPRD-91PC access program may not function properly (causes fields to be nonreadable).
- (3) If you have many DOS environmental variables set for other software packages (i.e., set <variable name> = value or path) you may encounter an "out of environment space" error. If you do, refer to the Environment Space subsection in Section 6.4 Performance Notes.
- (4) You may make your informix directory name any legal DOS directory. Please remember to use complete path name.
- (5) The install program puts the "C:\INFORMIX\BIN", directory path at the beginning of your PATH variable.

Remember in order for changes in your **CONFIG.SYS** and **AUTOEXEC.BAT** files to be implemented you must **reboot** your system.

Informix does warranty the **RUNTIME** package. Please read the documentation provided by Informix. Technical help is available from Informix customer service (see documentation literature for phone number).

# RAC Product Order Form

## RELIABILITY HANDBOOKS

		U.S.	Non-U.S.	Qty	Item Total
RMST-91	Reliability and Maintainability Software Tools 1991	50.00	60.00		
TOOLKIT	RADC Reliability Engineer's ToolKit	10.00	20.00		
RDSC-1	Reliability Sourcebook	25.00	35.00		
MFAT-1	Microelectronics Failure Analysis Techniques - A Procedural Guide	140.00	180.00		
MFAT-2	GaAs Characterization & Failure Analysis Techniques	100.00	130.00		
MFAT 1&2	Combined set of MFAT-1 and MFAT-2	200.00	300.00		
FTA	Fault Tree Analysis Application Guide	80.00	90.00		
NPS-1	Analysis Techniques for Mechanical Reliability	60.00	70.00		
PRIM-1	A Primer for DoD Reliability, Maintainability and Safety Standards	100.00	120.00		

## RELIABILITY DATA

NPRD-91	Nonelectronic Parts Reliability Data - 1991 (includes discrete parts)	150.00	170.00		
NPRD-91P	Nonelectronic Parts Reliability Data - 1991 (IBM PC database)	400.00	440.00		
DSR-4	Discrete Semiconductor Device Reliability - 1988	100.00	120.00		
CRTA-FMD	Failure Mode Distribution Critical Technology Review Assessment	100.00	120.00		
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VZAP-90C	Complete VZAP package including VZAP-90 publication and VZAP-90P	450.00	480.00		
MDR-21	Microcircuit Device Reliability Trend Analysis Databook - 1985	100.00	110.00		

## STATE-OF-THE-ART REPORTS AND SOFTWARE

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CRTA-QML	Qualified Manufacturer's List Critical Technology Review Assessment	50.00	60.00		
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VPRED	VHSIC Reliability Prediction Software	150.00	160.00		
RAC-NRPS	Nonoperating Reliability Prediction Software (Includes NONOP-1)	1400.00	1450.00		

## RELIABILITY INDICES AND PROCEEDINGS

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